



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

Environmental Assessment

Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)

TX-0044 (Expressway)

1718 South 28th Avenue
Edinburg, Hidalgo County,
Texas

ECA Project No. S0750



SUBMITTED TO:

Eco-Site
1414 Raleigh Road, Suite 445
Chapel Hill, NC 27517

PREPARED BY:

Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004



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September 8, 2016

Eco-Site
1414 Raleigh Road, Suite 445
Chapel Hill, NC 27517

Attention: Mr. Tom Paine

Subject: Environmental Assessment
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Dear Mr. Paine:

Environmental Corporation of America (ECA) is pleased to provide this Environmental Assessment report for the proposed Eco-Site telecommunications facility in Edinburg, Hidalgo County, Texas. The federal undertaking includes construction of a 130-foot tall (overall height) monopole telecommunications structure within a 40-foot by 40-foot lease area and a proposed approximate 396-foot long by 6-foot wide utility easement.

A review of environmental and cultural resource issues revealed that the subject facility would be located in a federally designated Special Flood Hazard Area of the 100-year floodplain, Zone AH. Zone AH consists of areas within the 100-year floodplain where average depths are between one and three feet and the base flood elevation (BFE) has been determined. No other FCC National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

Based on our professional opinion, no significant adverse environmental impacts would occur as a result of the undertaking (the construction and operation of the facility). We base our opinion on the following:

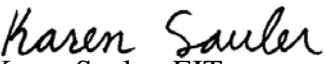
- The City of Edinburg, Texas is a National Flood Insurance Program participating community. The FCC requires that buildings within a Zone AH Special Flood Hazard Area be constructed at least one (1) foot above the BFE. The City of Edinburg requires that buildings within a Zone AH Special Flood Hazard Area be constructed at least two

(2) feet above the BFE. According to the appropriate FEMA FIRM Panel, the BFE at the subject site is 96 feet above mean sea level (AMSL). Therefore, proposed equipment for the subject telecommunications facility would be built with a finished floor elevation at or above 98 feet AMSL or at least two (2) feet above BFE. In our opinion, we find no adverse effect to federal floodplains.

Our finding is subject to review by the Federal Communications Commission (FCC). Upon review, the FCC will issue its finding. This finding will consist of an official agency position regarding environmental consequences of the undertaking.

We appreciate this opportunity to provide you with these professional services. If you have any questions regarding this report or the project in general, please call.

Sincerely yours,
Environmental Corporation of America


Karen Sauler, EIT
Project Manager


Eric Johnson
Senior Scientist

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APPENDIX F – NATIVE AMERICAN DOCUMENTATION

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1.0 INTRODUCTION

Eco-Site has proposed to construct a telecommunications facility at the subject site. The subject facility would consist of a 130-foot tall monopole telecommunications structure (overall height) and associated ground-level equipment.

A review of environmental and cultural resource issues revealed that the proposed facility would be located in a federally designated Special Flood Hazard Area of the 100-year floodplain, Zone AH. Zone AH consists of areas within the 100-year floodplain where average depths are between one and three feet and the base flood elevation (BFE) has been determined.

No other FCC National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

In accordance with 47 CFR, Section 1.1307, et. seq., this environmental assessment has been prepared to address environmental effects associated with the construction and operation of the subject facility.

1.1 Site Location

The subject site is located at 1718 South 28th Avenue, Edinburg, Hidalgo County, Texas as shown on Figure 1 of Appendix A. The subject site is located on a parent tract occupied by an agricultural equipment retail business and gravel storage yard. The surrounding vicinity consists of industrial commercial and residential development.

1.2 Site Description

The subject site is occupied by gravel-covered, paved, and grassed areas. The nearest intersection is South 28th Avenue and East Industrial Drive, located approximately 600 feet northwest of the proposed tower center. A site plan of the subject facility is included on the construction drawings in Appendix A.

2.0 SITE INFORMATION

2.1 Zoning

The parcel is zoned for industrial use. Eco-Site has applied for a Building Permit from the City of Edinburg, Texas. The City of Edinburg has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The Building Permit will be forwarded to the FCC upon receipt.

2.2 Local Community

The Applicant is not aware of any concerns regarding environmental effects of the project area that have been expressed by planning or zoning officials or members of the local community,

other than the acknowledgement that the facility is located in a 100-year floodplain. The Applicant does not consider this acknowledgement as opposition.

2.3 Site Selection and Alternative Considered

The selection of wireless telecommunications facilities is based primarily on the established grid within a specific service area. Within the service area, antenna structures have been previously constructed at specific nodes. As such, there is limited flexibility when selecting the exact locations of new facilities to allow for factors such as acceptable coverage, available sites, and sites which are environmentally sensitive.

A number of possible candidate sites were evaluated and considered for acquisition to meet the carrier's radio frequency (RF) coverage objective. The factors considered included RF coverage objectives, existing land use considerations, environmentally sensitive sites, and the willingness of individual land owners to enter into a contract for sale or lease of a suitable parcel of real estate for construction of the subject facility. Based on these considerations, the subject property located at 1718 South 28th Avenue was selected as the preferred location.

During the analysis of the various candidates discussed in the preceding paragraph, it was discovered that the proposed facility is located in a 100-year floodplain. This determination was made using the appropriate Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Map Panel, 4803380035E, dated June 6, 2000 (see Appendix B).

3.0 ENVIRONMENTAL ISSUES

In accordance with 47 CFR, Section 1.1307, the following issues must be addressed in an Environmental Assessment. Included in these regulations is the requirement to investigate each of the following items and provide a determination as to whether significant environmental impacts or effects are likely.

3.1 Wilderness Areas

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Edinburg, TX (1963, photorevised 1983) and the National Map Viewer indicate the project area is not located within an officially designated wilderness area.

3.2 Wildlife Preserves

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Edinburg, TX (1963, photorevised 1983) and the National Map Viewer indicate the project area is not located within an officially designated wildlife preserve.

3.3 Listed Threatened and Endangered Species and Critical Habitat

The Texas Coastal Ecological Services Field Office of the United States Fish and Wildlife Service (USFWS) specifically requested that they not be sent documentation regarding proposed cell towers on projects where a “No Effect” determination has been made. ECA completed an Informal Biological Assessment (IBA) for the proposed project and found that the project would have no effect on federally listed threatened or endangered species or designated critical habitat. The IBA is included in Appendix D.

3.4 Proposed Threatened or Endangered Species and Proposed Critical Habitat

Based on the information reviewed, there are no proposed threatened or endangered species listed as occurring in Hidalgo County, Texas, or proposed critical habitats within the area of the subject site. It is our opinion that the undertaking would not jeopardize the continued existence of proposed threatened or endangered species or result in the destruction or adverse modification of proposed critical habitat.

3.5 Migratory Birds

Collocation of antennas would not be feasible and a new tower must be constructed to meet the carrier’s coverage objectives. The project area and proposed tower structure appears to be located near one of the principal North American migratory bird migration routes. However, the proposed structure would not exceed the height of 130 feet and guy wires would not be used. Additionally, the tower would be designed to accommodate the antennas of multiple federal licensees. Based upon the design, no significant impact to migratory birds is anticipated.

3.6 Sites of Historic and Archeological Significance

The New Tower Submission Packet (FCC Form 620), Section 106 Review documentation was prepared for the proposed undertaking. The Section 106 Review documentation found that the proposed facility would have no effect on any Historic Properties (as described in the March 7, 2005 NPA). The Section 106 Review documentation was submitted to the Texas Historical Commission (THC) on June 14, 2016. The THC responded in a letter dated June 28, 2016 concurring with our finding of “No Effect” for the proposed undertaking (See Appendix E).

3.7 Indian Religious Sites

ECA identified nine federally recognized tribes that may attach religious and cultural significance to Historic Properties within the area of the proposed undertaking. ECA initially contacted the FCC utilizing the Tower Construction Notification System (TCNS) on May 24, 2016 (TCNS ID 139413). Each interested tribe received initial notification from the FCC by May 27, 2016. All Native American Tribes that have expressed interest within this area have concurred with the project or expressed no further interest. Documentation of our tribal consultation is included in Appendix F.

3.8 Floodplains

According to the FEMA FIRM Community panel 4803380035E, dated June 6, 2000, the subject facility is located within a Special Flood Hazard Area of the 100-year floodplain, Zone AH. Zone AH consists of areas within the 100-year floodplain where average depths are between one and three feet and the BFE has been determined. See Appendix B for documentation.

The subject facility would be located in the jurisdiction of the City of Edinburg, Texas, a National Flood Insurance Program participating community. The FCC requires that buildings within a Zone AH Special Flood Hazard Area be constructed at least one (1) foot above the BFE. The City of Edinburg requires that buildings within a Zone AH Special Flood Hazard Area be constructed at least two (2) feet above the BFE. The BFE at the subject site is 96 feet AMSL. Therefore, finished floor elevations of equipment within the proposed facility would be built with a finished floor elevation at or above 98 feet AMSL or at least two (2) feet above BFE, thereby meeting the City of Edinburg requirements and Federal standards. Eco-Site has submitted an application for a Building Permit. The City of Edinburg has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The Building Permit will be forwarded to the FCC upon receipt.

3.9 Surface Features

Based on the wetlands map obtained from the online National Wetlands Inventory database of the USFWS (Appendix C) and our site observations, jurisdictional waters or wetlands are not located within the boundaries of the proposed impact area.

3.10 High Intensity Lighting

High Intensity White Lights would not be deployed in conjunction with the undertaking.

3.11 Radio Frequency Radiation

For RF Exposure assessment, ECA has relied solely on the project RF Engineers to determine that antennas located at the facility would result in RF exposures levels which fall within the FCC categorical exclusions and are not subject to routine environmental evaluation under Section 1.1307(b) of the Commission's rules.

3.12 Environmental Notification Process

We understand that the National Notice and Environmental Assessment would be posted for public review to allow the public comment period to run concurrently. The environmental notification rules, pursuant to 47 CFR 17.4, require the FCC to issue a Finding of No Significant Impact (FONSI) before an ASR number would be issued to the applicant. ECA has found no evidence that the proposed undertaking would have significant impacts to the environment. Prior to construction, the Environmental Notification Process must be completed, pursuant to 47 CFR 17.4, and a FONSI granted by the FCC.

4.0 FINDINGS, ISSUES, AND RECOMMENDATIONS

Federal Floodplains

Findings: According to the FEMA FIRM Community panel 4803380035E, dated June 6, 2000, the subject facility would be located within a Special Flood Hazard Area of the 100-year floodplain, Zone AH. Zone AH consists of areas within the 100-year floodplain where average depths are between one and three feet and the BFE has been determined. The FCC requires that buildings within a Zone AH Special Flood Hazard Area be constructed at least one (1) foot above the BFE. The City of Edinburg requires that buildings within a Zone AH Special Flood Hazard Area be constructed at least two (2) feet above the BFE. According to the appropriate FEMA FIRM Panel, the BFE at the subject site is 96 feet above mean sea level (AMSL). Therefore, the finished floor elevations of equipment within the proposed facility would be at or above 98 feet AMSL or at least two (2) feet above the BFE.

Issues: According to the FCC Environmental Rules, an Environmental Assessment must be prepared for facilities that are located within a Special Flood Hazard Area of the 100-year floodplain. FCC guidelines specify that avoiding adverse effects to floodplains may be accomplished by complying with local flood protection and building code ordinances within National Flood Insurance Program participating communities/jurisdictions.

Recommendation: The equipment for the proposed undertaking will be installed with a finished floor elevation at or above 98 feet AMSL or at least two (2) feet above the BFE. Eco-Site has submitted an application for a Building Permit. The City of Edinburg has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The building permit will be forwarded to the FCC when received. In our opinion, we find no material impact to the flood storage capacity of the 100-year floodplain. Therefore, we recommend that a finding of no significant impact (FONSI) be issued by the FCC relative to floodplains.

Other Items contained in 41 CFR 1.1307

Finding: No other findings of environmental significance were identified.

Issue: No further issues were identified.

Recommendation: No further action is recommended.

5.0 SUMMARY

In summary, it is our opinion that no adverse environmental impacts or effects would result from the proposed undertaking. We seek Commission concurrence with this finding.

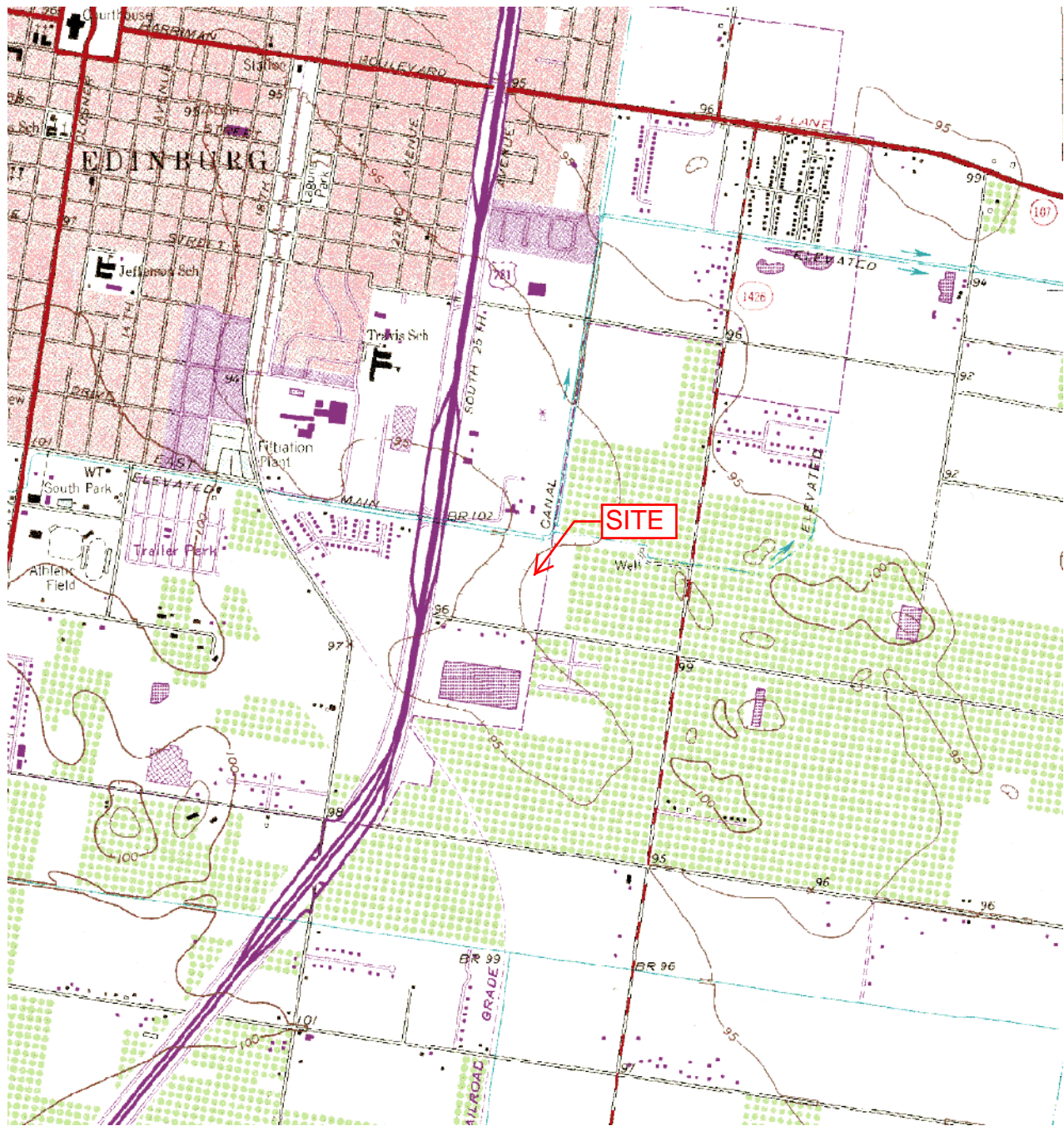
6.0 LIMITATIONS

This Environmental Assessment was conducted in accordance with generally accepted practices of the profession for such studies, conducted during the same time period and in the geographical area as this study. Environmental Corporation of America has exercised the same degree of care and skill generally exercised by environmental professionals under similar circumstances and conditions. No other warranty is expressed or implied.

The observations, opinions and conclusions presented are not scientific certainties, but are solely opinions based upon the information available to us and our professional judgment based upon that information. The services provided herein are in no way intended to be legal advice and should not be relied upon in any way for legal interpretations.

APPENDIX A

Figures



2000 0 2000 Feet

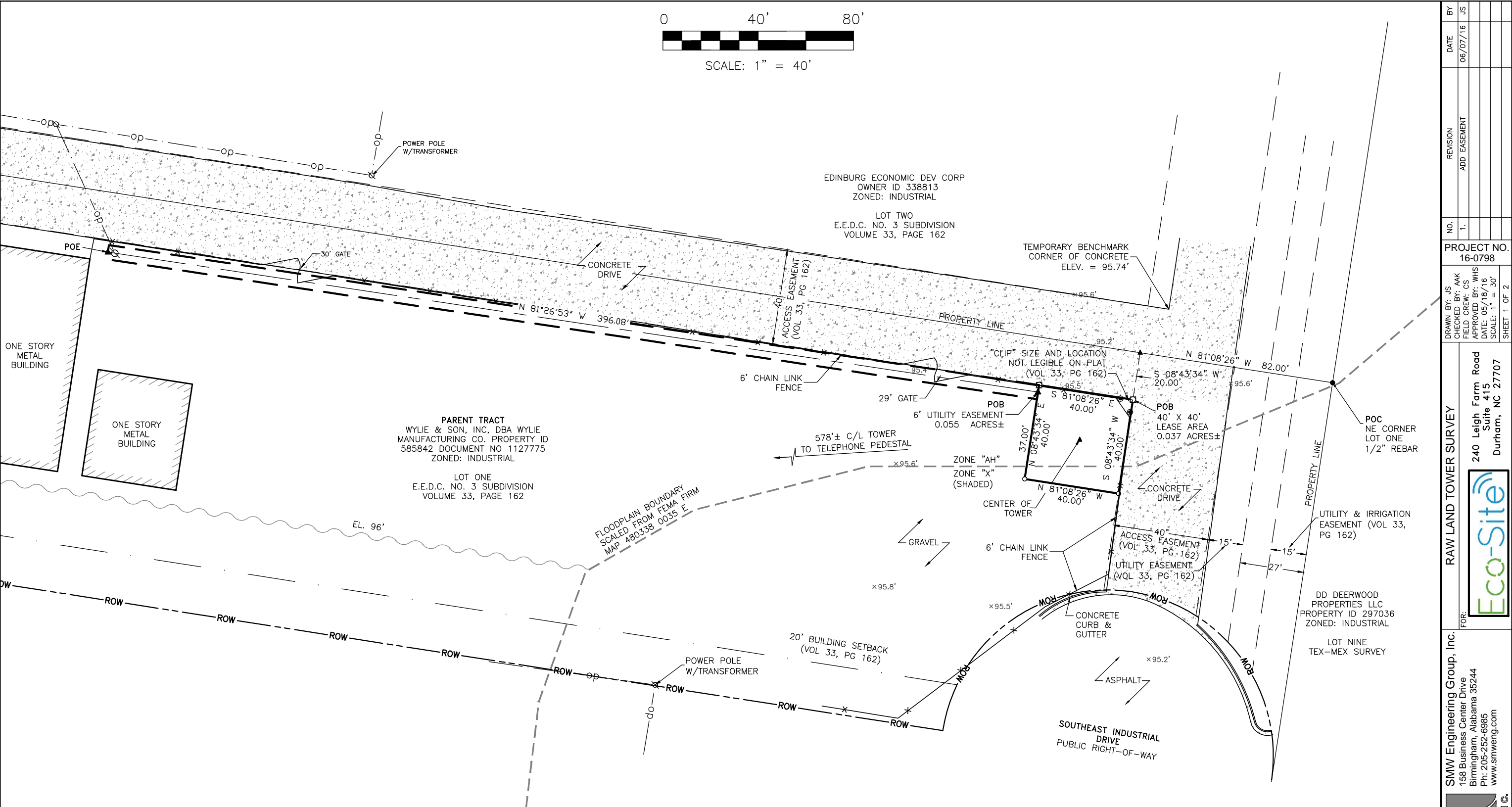
Source: USGS Topographic Map, 7.5 Minute Series, Edinburg, TX (1963, photorevised 1983).



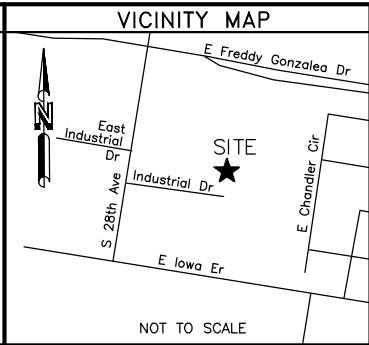
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Figure 1: Site Vicinity Plan



ECA Proj. # S0750



TOWER INFO
LATITUDE: 26°16'55.997" NORTH LONGITUDE: 98°08'44.291" WEST (NAD 83) GROUND ELEVATION: 95.5' ABOVE MEAN SEA LEVEL (NAVD88)



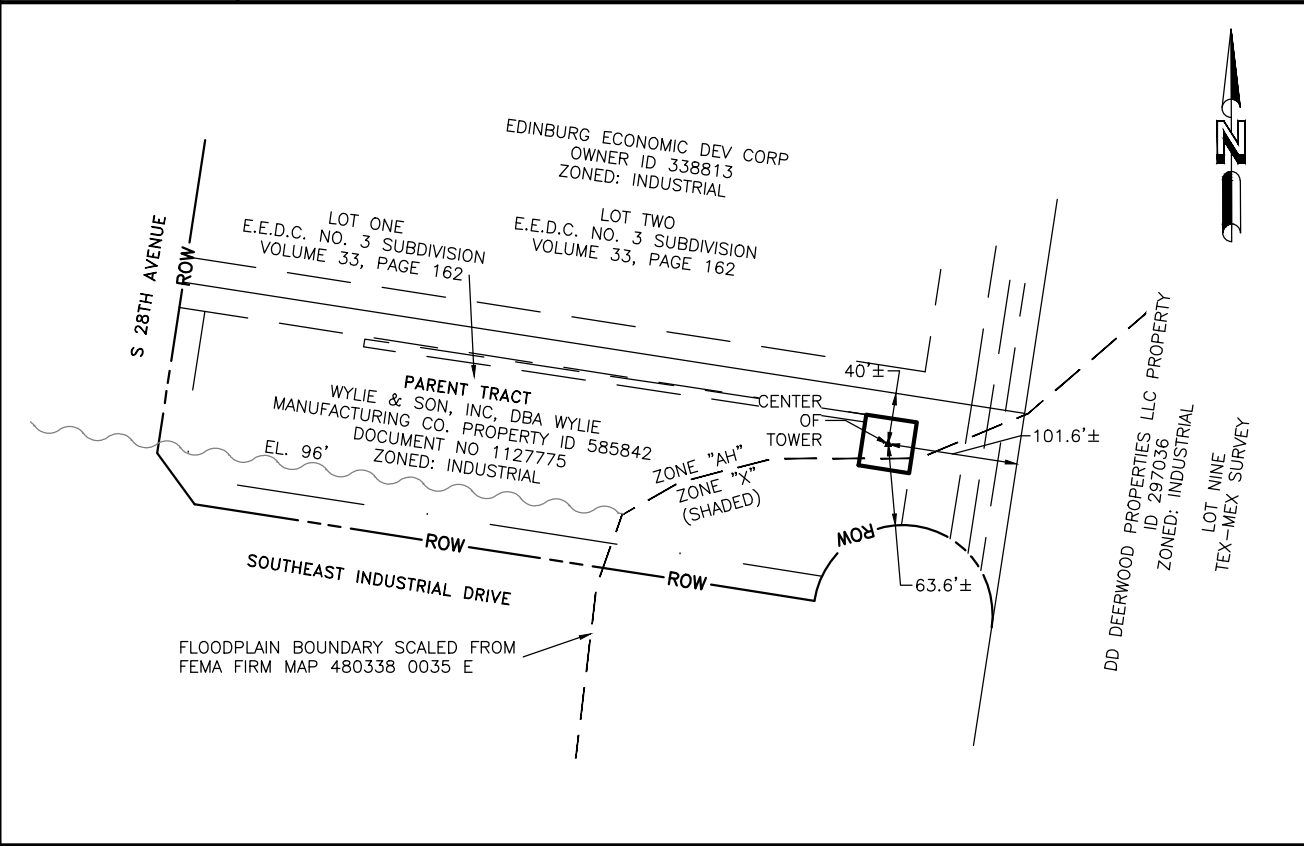
TEXAS SOUTH
GRID NORTH GRID TO TRUE NORTH CONVERGENCE 0°09'39.180"
TRUE NORTH TO MAGNETIC DECLINATION 4°16' E
COMBINED SCALE FACTOR 0.999972903

LEGEND
○ = 5/8" REBAR SET □ = SET PK NAIL ● = FOUND PROPERTY MARKER POB = POINT OF BEGINNING POC = POINT OF COMMENCEMENT POE = POINT OF ENDING ▲ = CALCULATED POINT <R> = REFERENCED INFORMATION <M> = MEASURED
⊗ = POWER POLE ↓ = GUY ANCHOR ⊞ = POWER BOX ⊕ = WATER VALVE ● = BOLLARD X95.2' = GROUND ELEVATION
--- ROW --- = RIGHT-OF-WAY - - - op - - - = OVERHEAD POWER

FLOOD NOTE
By graphic plotting only, the subject property appears to lie in Zone "X" of the Flood Insurance Rate Map Community Panel No. 480338 0035 E, which bears an effective date of June 6, 2000 and is in a special flood hazard area. Zone 'X'(shaded): Areas of 500-year flood; areas of 100-year flood or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood. Zone 'AH': Special Flood Hazard Areas inundated by 100-year flood. Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevation determine (EL. 96')

EXPRESSWAY TX-0044 T.M. RR CO-ABSTRACT 619 HIDALGO COUNTY, TEXAS

SMW Engineering Group, Inc. 158 Business Center Drive Birmingham, Alabama 35244 Ph: 205-252-6985 www.smweng.com	FOR: 240 Leigh Farm Road Suite 415 Durham, NC 27707	RAW LAND TOWER SURVEY	DRAWN BY: JS CHECKED BY: AAK FIELD CREW: CS APPROVED BY: WHS DATE: 05/18/16 SCALE: 1" = 30' SHEET 1 OF 2	PROJECT NO. 16-0798	NO. 1.	REVISION ADD EASEMENT	DATE 06/07/16	BY JS



SURVEYOR'S NOTES

1. This is a Raw Land Tower Survey, made on the ground under the supervision of a Texas Registered Land Surveyor. Date of field survey is May 5, 2016.
2. The following surveying instruments were used at time of field visit: Nikon NPL-352, Total Station, Reflectorless and Hiper + Legacy E RTK, GD 1HZ.
3. Bearings are based on Texas South State Plane Coordinates NAD 83 by GPS observation.
4. No underground utilities, underground encroachments or building foundations were measured or located as a part of this survey, unless otherwise shown. Trees and shrubs not located, unless otherwise shown.
5. Benchmark used is a GPS Continuously Operating Reference Station, PID AE1465. Onsite benchmark is as shown hereon. Elevations shown are in feet and refer to NAVD 88.
6. This survey was conducted for the purpose of a Raw Land Tower Survey only, and is not intended to delineate the regulatory jurisdiction of any federal, state, regional or local agency, board, commission or other similar entity.
7. Attention is directed to the fact that this survey may have been reduced or enlarged in size due to reproduction. This should be taken into consideration when obtaining scaled data.
8. This Survey was conducted without the benefit of an Abstract Title search.
9. Surveyor hereby states the Geodetic Coordinates and the elevation shown for the proposed centerline of the tower are accurate to within +/- 20 feet horizontally and to within +/- 3 feet vertically (FAA Accuracy Code 1A).
10. Survey shown hereon conforms to the Minimum Requirements as set forth by the State Board for a Class "A" Survey.
11. Field data upon which this map or plat is based has a closure precision of not less than one-foot in 15,000 feet (1':15,000') and an angular error that does not exceed 10 seconds times the square root of the number of angles turned. Field traverse was not adjusted.
12. This survey is not valid without the original signature and the original seal of a state licensed surveyor and mapper.
13. This survey does not constitute a boundary survey of the Parent Tract. Any parent tract property lines shown hereon are from supplied information and may not be field verified.
14. There are no buildings near the area of the site.

ZONING INFORMATION: (supplied by client)
Jurisdiction: City of Edinburg, Texas
Zoning District: Industrial
Height Restrictions: 120'

PARENT TRACT (DOCUMENT NO 1127775)

Lot One (1), E.E.D.C. No. 3 Subdivision, an addition to the City of Edinburg, Hidalgo County, Texas, as per map or plat thereof recorded in Volume 33, Page 162, Map Records, Hidalgo County, Texas.

LEASE AREA (AS SURVEYED)

A lease area being a portion of a certain tract described as Lot One, E.E.D.C. No. 3 Subdivision, an addition to the City of Edinburg, Hidalgo County, Texas, as recorded in Volume 33, Page 162, Map Records, Hidalgo County, Texas, lying in T.M. RR Co Survey-Abstract 619 and being more particularly described as follows;

Commence at a 1/2" rebar found in place marking the NE corner of said Lot One; thence along the northerly line of said Lot One run N 81°08'26" W a distance of 82.00 feet to a point; thence leaving said northerly line run S 08°43'34" W a distance of 20.00 feet to a PK Nail set and the Point of Beginning; thence continuing S 08°43'34" W a distance of 40.00 feet to a 5/8" rebar set; thence N 81°08'26" W a distance of 40.00 feet to a 5/8" rebar set; thence N 08°43'34" E a distance of 40.00 feet to a PK Nail set; thence S 81°08'26" E a distance of 40.00 feet to the Point of Beginning. Said Lease Area contains 0.037 acres, more or less.

6' UTILITY EASEMENT (AS SURVEYED)

An easement being a portion of a certain tract described as Lot One, E.E.D.C. No. 3 Subdivision, an addition to the City of Edinburg, Hidalgo County, Texas, as recorded in Volume 33, Page 162, Map Records, Hidalgo County, Texas, lying in T.M. RR Co Survey-Abstract 619 and being more particularly described as follows;

Commence at a 1/2" rebar found in place marking the NE corner of said Lot One; thence along the northerly line of said Lot One run N 81°08'26" W a distance of 82.00 feet to a point; thence leaving said northerly line run S 08°43'34" W a distance of 20.00 feet to a PK Nail set and the Point of Beginning; thence continuing S 08°43'34" W a distance of 40.00 feet to a 5/8" rebar set; thence N 81°08'26" W a distance of 40.00 feet to a 5/8" rebar set; thence N 08°43'34" E a distance of 37.00 feet to the Point of Beginning of a Utility Easement being 6 feet wide and lying 3 feet each side of the following described centerline; thence N 81°26'53" W a distance of 396.08 feet to the Point of Ending. Said easement contains 0.055 acres, more or less.

SURVEYOR'S CERTIFICATION

I certify that all parts of this survey and drawing have been completed in accordance with the current requirements of the Standards of Practice for Surveying in the State of Texas to the best of my knowledge, information, and belief.

PRELIMINARY UNTIL FINALIZED WITH SIGNATURE AND SEAL

William H. Sommerville, III
Texas License No. 6094

EXPRESSWAY
TX-0044
T.M. RR CO-ABSTRACT 619
HIDALGO COUNTY, TEXAS

BY	DATE	REVISION	NO.	PROJECT NO.	DRAWN BY: JS	CHECKED BY: AAK	FIELD CREW: CS	APPROVED BY: WHS	DATE: 05/18/16	SCALE: N/A	SHEET 2 OF 2
	06/07/16	ADD EASEMENT	1.	16-0798							

RAW LAND TOWER SURVEY

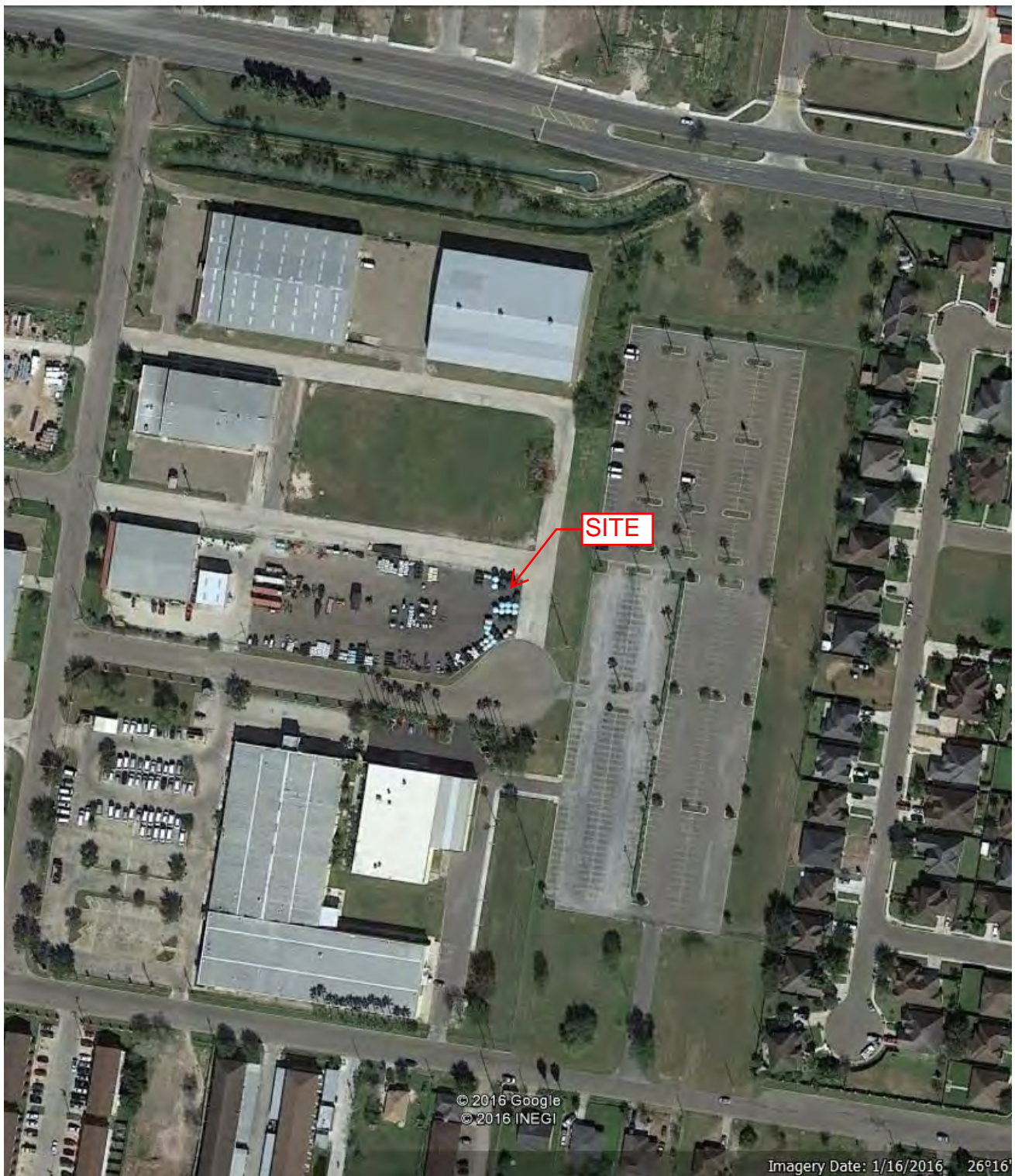
FOR: 

240 Leigh Farm Road
Suite 415
Durham, NC 27707

SMW Engineering Group, Inc.

158 Business Center Drive
Birmingham, Alabama 35244
Ph: 205-252-6985
www.smweng.com





Source: 2016 Google Earth

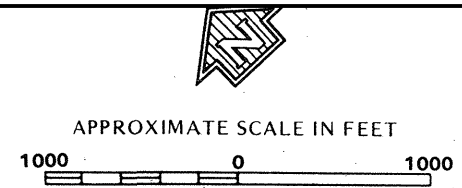
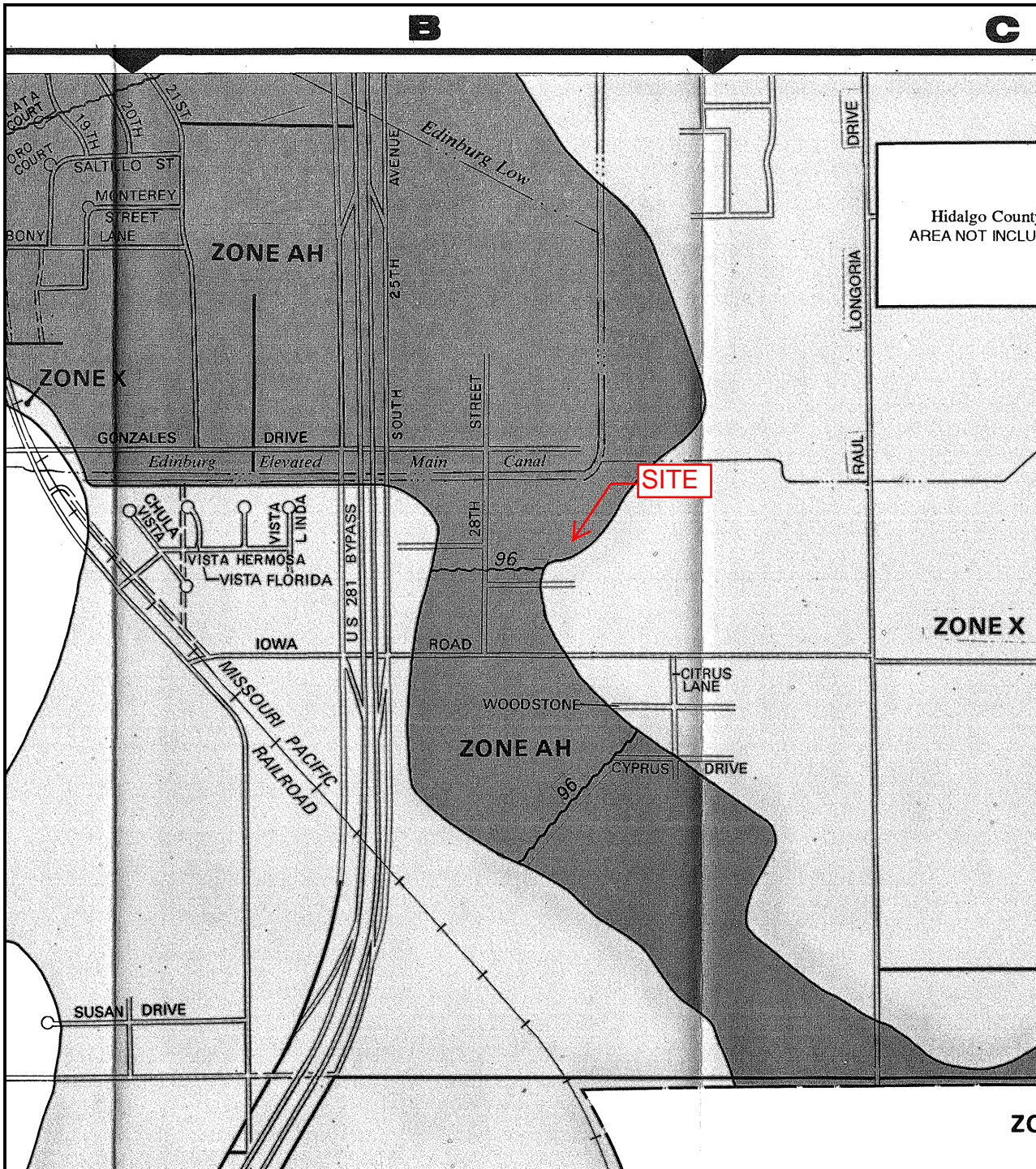
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Figure 3: 2016 Aerial Photograph



ECA Proj. # S0750

APPENDIX B

FEMA Flood Insurance Rate Map and Pertinent Documentation



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

CITY OF
EDINBURG,
TEXAS
HIDALGO COUNTY

(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER

480338 0035 E

MAP REVISED:

JUNE 6, 2000



Federal Emergency Management Agency

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This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

Federal Emergency Management Agency Community Status Book Report TEXAS

Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
481516#	DOUBLE OAK, TOWN OF	DENTON COUNTY	06/19/79	03/04/87	04/18/11	03/04/87	No
481667#	DRIPPING SPRINGS, CITY OF	HAYS COUNTY		02/18/98	(NSFHA)	09/06/02	No
480507#	DRISCOLL, CITY OF	NUECES COUNTY	03/01/74	07/16/81	07/16/81	07/16/81	No
480219#	DUBLIN, CITY OF	ERATH COUNTY	08/30/74	08/08/78	11/16/11(M)	08/08/78	No
481502	DUMAS, CITY OF	MOORE COUNTY				10/31/00(E)	No
480173#	DUNCANVILLE, CITY OF	DALLAS COUNTY	02/08/74	04/15/81	07/07/14	04/15/81	No
480202#	DUVAL COUNTY*	DUVAL COUNTY	06/03/77	05/01/87	02/04/11	05/01/87	No
480146#	EAGLE LAKE, CITY OF	COLORADO COUNTY	05/10/74	01/03/90	02/04/11	04/01/87	No
480471#	EAGLE PASS, CITY OF	MAVERICK COUNTY	05/24/74	06/01/81	04/04/11	06/01/81	No
480088	EARLY, CITY OF	BROWN COUNTY	05/17/74	07/01/87	07/01/87(L)	07/01/87	No
480895	EARTH, CITY OF	LAMB COUNTY	05/02/75	07/18/85	07/18/85(M)	07/18/85	No
480650#	EAST BERNARD, CITY OF	WHARTON COUNTY		04/05/06	04/05/06	07/22/04	No
	USE THE WHARTON COUNTY, TX (CID 480652) FIRM PANEL 0150.						
480793#	EASTLAND COUNTY*	EASTLAND COUNTY	11/15/77	09/01/07	09/01/07(L)	09/01/07	No
480204#	EASTLAND, CITY OF	EASTLAND COUNTY	04/12/74	08/01/87	08/05/97	08/01/87	No
481145A	EASTON, CITY OF	RUSK COUNTY/GREGG COUNTY	07/18/75	12/01/89	09/03/14	12/01/89	No
480796#	ECTOR COUNTY*	ECTOR COUNTY	11/29/77	03/04/91	03/15/12	03/04/91	No
480809#	ECTOR, CITY OF	FANNIN COUNTY	07/11/75	10/01/07	02/18/11(M)	10/01/07	No
480337	EDCOUCH, CITY OF	HIDALGO COUNTY	03/19/78		(NSFHA)	05/25/78	No
480763	EDEN, CITY OF	CONCHO COUNTY	05/02/75	09/04/85	09/04/85(M)	09/04/85	No
480592#	EDGECLIFF VILLAGE, TOWN OF	TARRANT COUNTY	12/28/73	08/19/86	09/25/09	08/19/86	No
480338#	EDINBURG, CITY OF	HIDALGO COUNTY	06/28/74	03/02/82	06/06/00	05/02/77	No
485465#	EDNA, CITY OF	JACKSON COUNTY	11/12/71	11/12/71	09/17/14	11/12/71	No
480653#	EL CAMPO, CITY OF	WHARTON COUNTY	06/07/74	06/04/80	04/05/06	06/04/80	No
480070#	EL CENIZO, CITY OF	WEBB COUNTY		05/17/82	04/02/08(M)	06/21/07	No
481000	EL DORADO, CITY OF	SCHLEICHER COUNTY	08/13/76	09/01/04	09/01/04	09/01/04	No
485466#	EL LAGO, CITY OF	HARRIS COUNTY		06/02/71	06/18/07	07/02/71	No
480212#	EL PASO COUNTY *	EL PASO COUNTY	09/13/74	09/04/91	09/04/91	09/04/91	No
	Fabens and Canutillo are Census Designated Places (CDP). Both of these communities should be covered by the Unincorporated Areas of EL PASO County.						
480214#	EL PASO, CITY OF	EL PASO COUNTY	11/29/77	10/15/82	02/16/06	10/15/82	No
480659#	ELECTRA, CITY OF	WICHITA COUNTY	12/03/76	02/03/10	02/03/10(M)	08/03/84	No
480023#	ELGIN, CITY OF	BASTROP COUNTY	06/21/74	07/01/88	(NSFHA)	07/01/88	No
480002#	ELKHART, TOWN OF	ANDERSON COUNTY	03/29/74	06/25/76	02/03/10(M)	06/25/76	No
480798#	ELLIS COUNTY*	ELLIS COUNTY	08/16/77	08/19/87	06/03/13	08/19/87	No
480710#	ELMENDORF, CITY OF	BEXAR COUNTY	06/11/76	09/03/80	09/29/10	10/15/04	No
480339	ELSA, CITY OF	HIDALGO COUNTY	04/23/76		(NSFHA)	05/25/78	No
480977#	EMORY, CITY OF	RAINS COUNTY	08/08/75	04/17/12	04/17/12(M)	04/17/12	No
481634#	ENCHANTED OAKS, TOWN OF	HENDERSON COUNTY		09/27/91	04/05/10	09/27/91	No
481692	ENCINAL, CITY OF	LA SALLE COUNTY			(NSFHA)	02/11/09	No
480207#	ENNIS, CITY OF	ELLIS COUNTY	06/28/74	06/15/82	06/03/13	06/15/82	No
480218#	ERATH COUNTY*	ERATH COUNTY	12/27/77	04/01/04	11/16/11	04/01/04	No
480593#	EULESS, CITY OF	TARRANT COUNTY	03/22/74	04/03/85	09/25/09	04/03/85	No
480327#	EUSTACE, CITY OF	HENDERSON COUNTY	06/11/76	09/27/91	04/05/10(M)	09/02/11	No
480594#	EVERMAN, CITY OF	TARRANT COUNTY	12/17/73	09/17/80	09/25/09	09/17/80	No
481644#	FAIR OAKS RANCH, CITY OF	COMAL COUNTY/KENDALL COUNTY/BEXAR COUNTY		02/02/06	12/17/10	12/20/93	No
481675#	FAIRCHILDS, VILLAGE OF	FORT BEND COUNTY		01/03/97	04/02/14	05/28/96	No
480823	FAIRFIELD, CITY OF	FREESTONE COUNTY	08/13/76	03/01/90	03/01/90(L)	03/01/90	No

APPENDIX C

Wetland Information

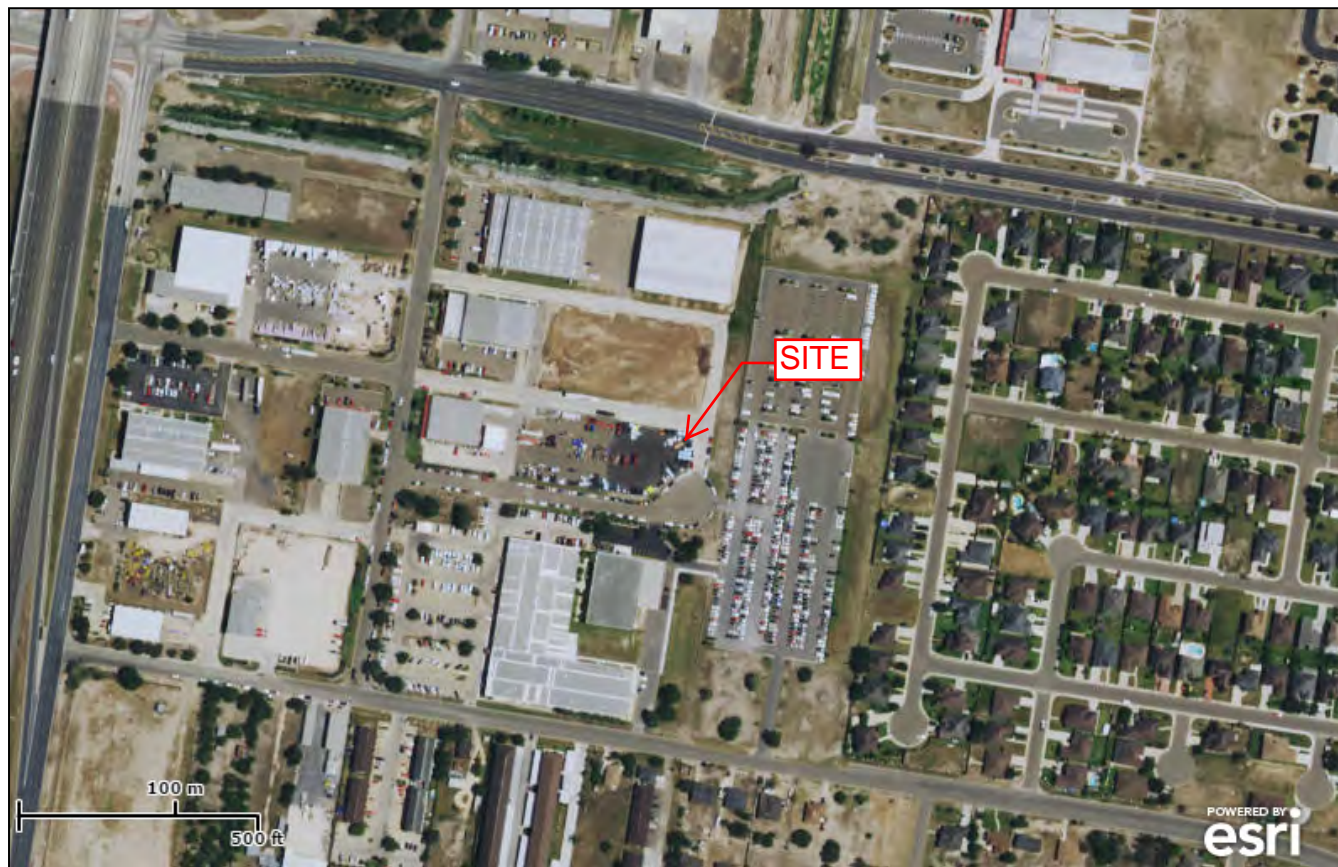


U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands Mapper

May 23, 2016



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

APPENDIX D

Protected Species Information



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

July 1, 2016

Eco-Site
240 Leigh Farm Road, Suite 415
Durham, NC 27707

Attention: Mr. Garry Critchlow

**Subject: Informal Biological Assessment
Threatened, Endangered, and Proposed Threatened and Endangered Species
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Edinburg, TX USGS Quadrangle Map
Latitude: N 26° 16' 56.0" Longitude: W 98° 08' 44.3"
ECA Project Number: S0750**

Dear Mr. Critchlow:

Environmental Corporation of America (ECA) is pleased to provide this report of our Informal Biological Assessment for the proposed project.

Background

The project area location is shown on Figure 1 in Attachment A. Figure 2 is a plan view that shows the site configuration. Figure 3 is a recent aerial photograph of the site area. Eco-Site plans to construct a 130-foot tall monopole telecommunications structure (overall height with appurtenances) within the project area. No lighting is anticipated and no guy wires would be used.

The project area includes a proposed approximate 40-foot by 40-foot lease area and a proposed approximate 396-foot by 6-foot utility easement that are located within a gravel-covered storage yard. Photographs of the project area are included in Attachment B. Descriptions of the photographs are provided underneath each photograph and photograph locations are graphically depicted on Figure 2 in Attachment A.

Based on National Wetlands Inventory data, the project area is not mapped as a wetland area. During our site visit, no evidence of surface waters or the three criteria required for an area to be

characterized as wetland was observed. Therefore, it does not appear that the project would result in impacts to wetlands or waters.

Purpose

The purpose of this letter is to provide you with documentation of our investigations and findings relative to federally listed or proposed threatened and endangered species within the project area.

Review of Available Documentation and Site Inspection

ECA has reviewed the most current *U.S. Fish and Wildlife Service, Texas's Federally Listed Species* for Hidalgo County, Texas, the USFWS Information, Planning and Conservation (IPaC) System, and the Critical Habitat Mapper (see Attachment C). ECA has also reviewed information from various sources pertaining to the habitat requirements of the listed species. Habitat at the site was evaluated during our May 26, 2016 site visit, which were conducted by Luke Donohue of ECA.

Discussion of Findings

Because the proposed undertaking would not be located in or within close proximity to surface waters or wetlands, aquatic species are not a concern for this undertaking. The nearest surface water body to the project area is a canal located approximately 475 feet northeast of the project area at its closest point. Non-aquatic species recognized by the U.S. Fish and Wildlife Service as inhabiting Hidalgo County, Texas are listed in the following table along with a habitat description and a finding of effect for each.

Common Name	Scientific Name	Federal Status	Habitat	Finding of Effect
Northern aplomado falcon	<i>Falco femoralis septentrionalis</i>	Endangered	Open rangeland and savanna, semiarid grasslands with scattered trees and shrubs; in U.S., found in coastal prairies along sand ridges, in woodlands along desert streams, and in desert grasslands with scattered mesquite and yucca	No suitable habitat; No Effect
Least tern	<i>Sterna antillarum</i>	Endangered	Seacoasts, beaches, bays, estuaries, lagoons, lakes and rivers, breeding on sandy or gravelly beaches and banks of rivers or lakes	No suitable habitat; No Effect
Piping plover	<i>Charadrius melodus</i>	Threatened	Wintering migrant along the Texas Gulf Coast; beaches and bayside mud or salt flats	No suitable habitat; No Effect
Red knot	<i>Calidris canutus rufa</i>	Threatened	Primarily seacoasts on tidal flats and beaches, herbaceous wetland, and tidal flat/shore	No suitable habitat; No Effect
Star cactus	<i>Astrophytum asterias</i>	Endangered	Found in sparse, fairly open brushland; most often found growing in gravelly, sometimes saline, clays or loams in the partial shade of other plants or rocks	No suitable habitat; No Effect
Walker's manioc	<i>Manihot walkerae</i>	Endangered	Endemic to the Tamaulipan grassland-thornscrub community of the Lower Rio Grande Valley, where it occurs on sandy-loam soils underlain by caliche	No suitable habitat; No Effect

Common Name	Scientific Name	Federal Status	Habitat	Finding of Effect
Texas ayenia	<i>Ayenia limitaris</i>	Endangered	Dense subtropical woodland communities at low elevations	No suitable habitat; No Effect
Gulf coast jaguarondi	<i>Puma yagouaroundi cacomitli</i>	Endangered	Thick brushlands (patchy or continuous); habitat near water is favored; spends most of time on ground, though climbs well; sleeping and birthing occur in a den in a hollow log, treefall, or thicket	No suitable habitat; No Effect
Ocelot	<i>Leopardus pardalis</i>	Endangered	Habitats with good cover; when active by day, tends to keep hidden in dense brush; inhabits dense chaparral thickets in Texas	No suitable habitat; No Effect

The project area is occupied by a gravel-covered storage yard. We believe that no suitable habitat is available for the species identified by USFWS as federally listed or proposed threatened or endangered in Hidalgo County, Texas. No designated or proposed critical habitat was identified in the project area vicinity. A Tower Site Evaluation Form is included in Attachment D.

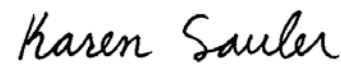
Conclusions


Based on the information reviewed and our site inspection, ECA has found no evidence that the project area would provide suitable habitat for any federally listed or proposed species identified by USFWS as occurring within Hidalgo County, Texas or that any designated or proposed critical habitat is present within the project vicinity. Based on these findings, it is our opinion that the proposed project would have no effect on federally threatened or endangered species or designated critical habitat. Further, we do not believe the proposed project would jeopardize the continued existence of any federally proposed threatened or endangered species or would result in the destruction or adverse modification of proposed critical habitat.

Closure

Luke Donohue of ECA conducted the site visit and area inspection and Karen Sauler collected the applicable information and compiled this report. Grant Burnham, a degreed Biologist, reviewed this report. For any questions or additional information, please contact Karen Sauler by phone at 770-667-2040 (x. 126), by email at karen.sauler@eca-usa.com, or by mail at 1375 Union Hill Industrial Court, Alpharetta, GA 30004.

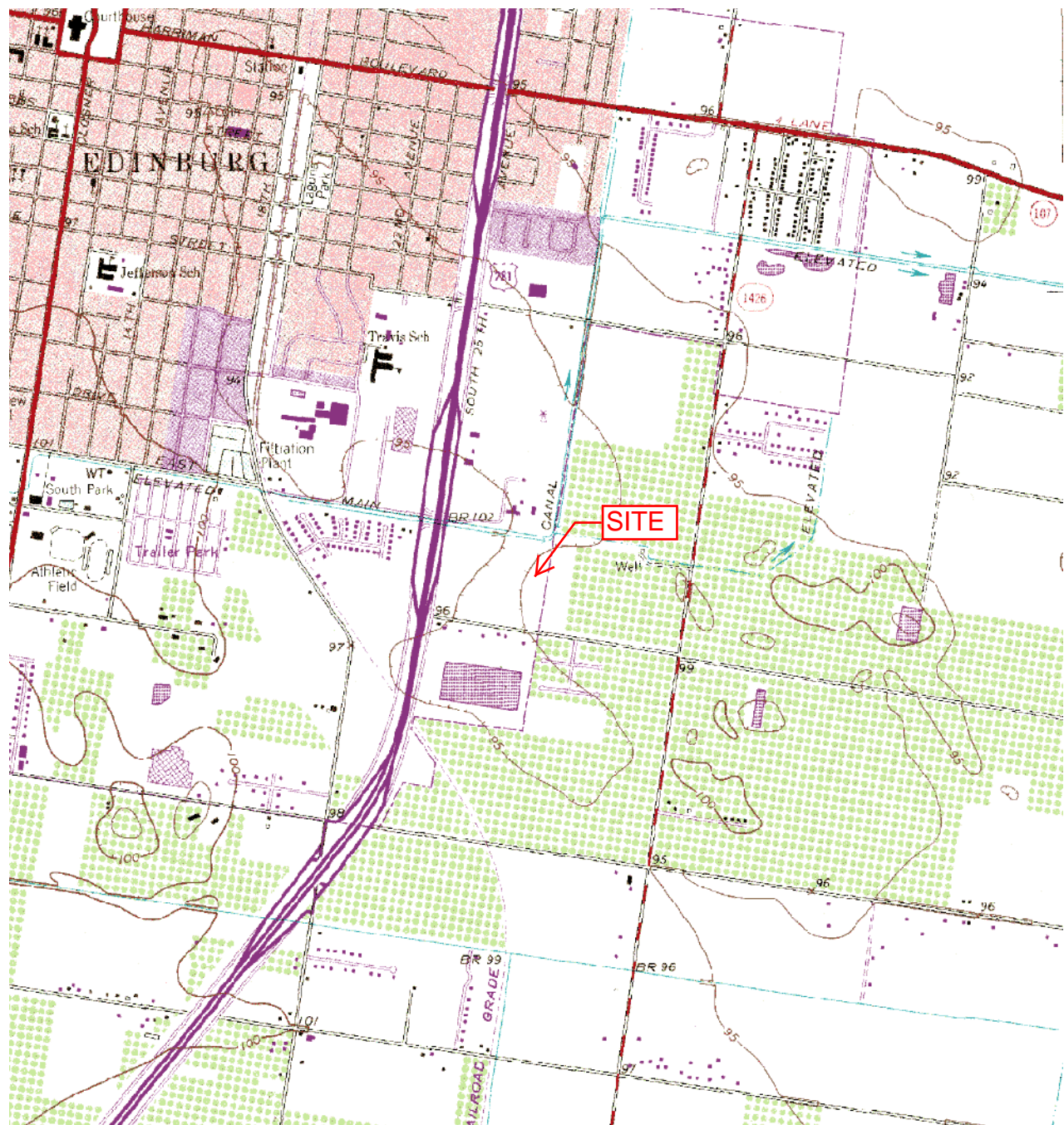
Sincerely yours,
Environmental Corporation of America


Karen Sauler, EIT
Project Scientist


Grant M. Burnham, REP
Senior Biologist

ATTACHMENT A

Figures



2000 0 2000 Feet

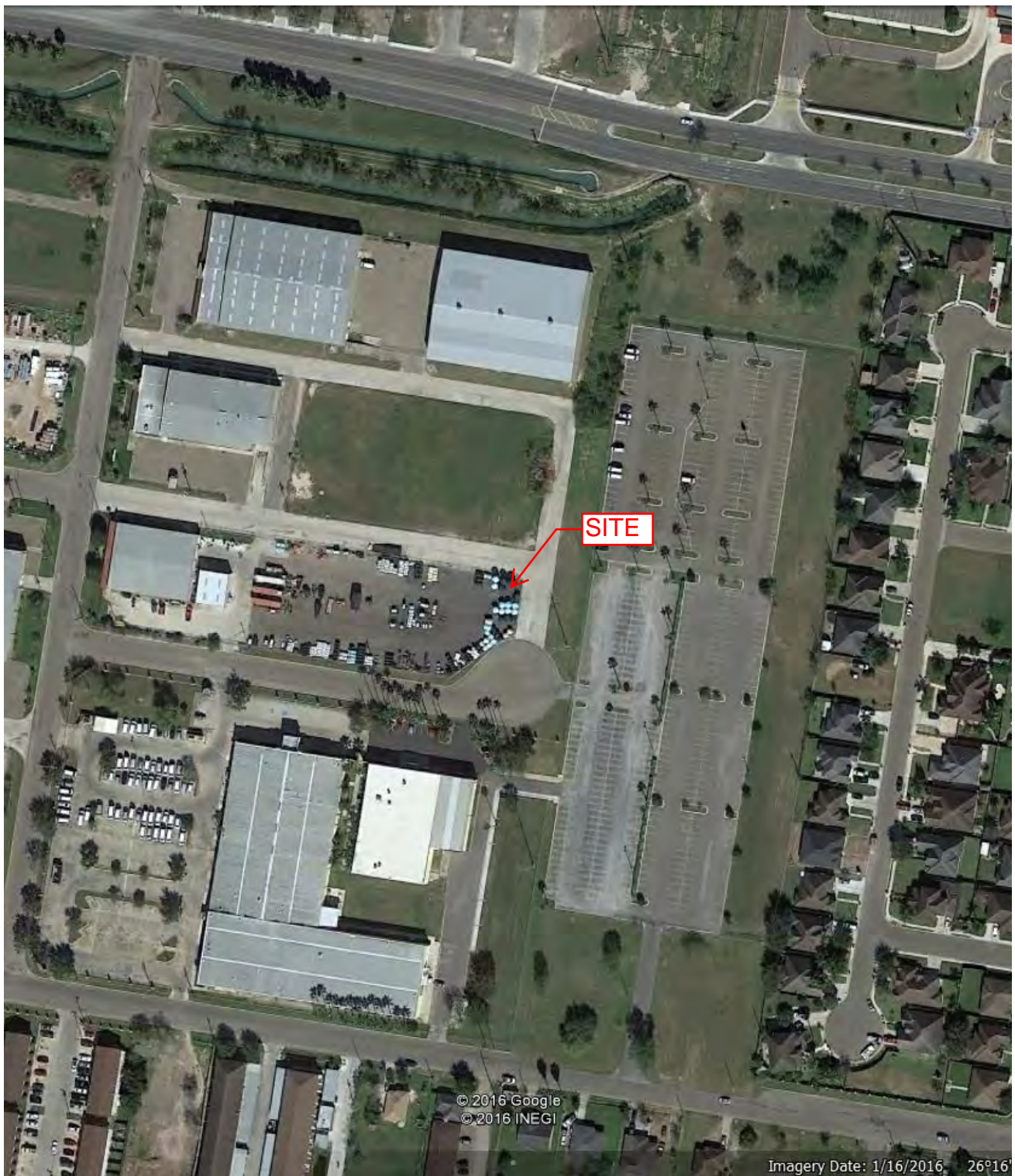
Source: USGS Topographic Map, 7.5 Minute Series, Edinburg, TX (1963, photorevised 1983).



TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Figure 1: Site Vicinity Plan



ECA Proj. # S0750



Source: 2016 Google Earth

TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Figure 3: 2016 Aerial Photograph



ECA Proj. # S0750

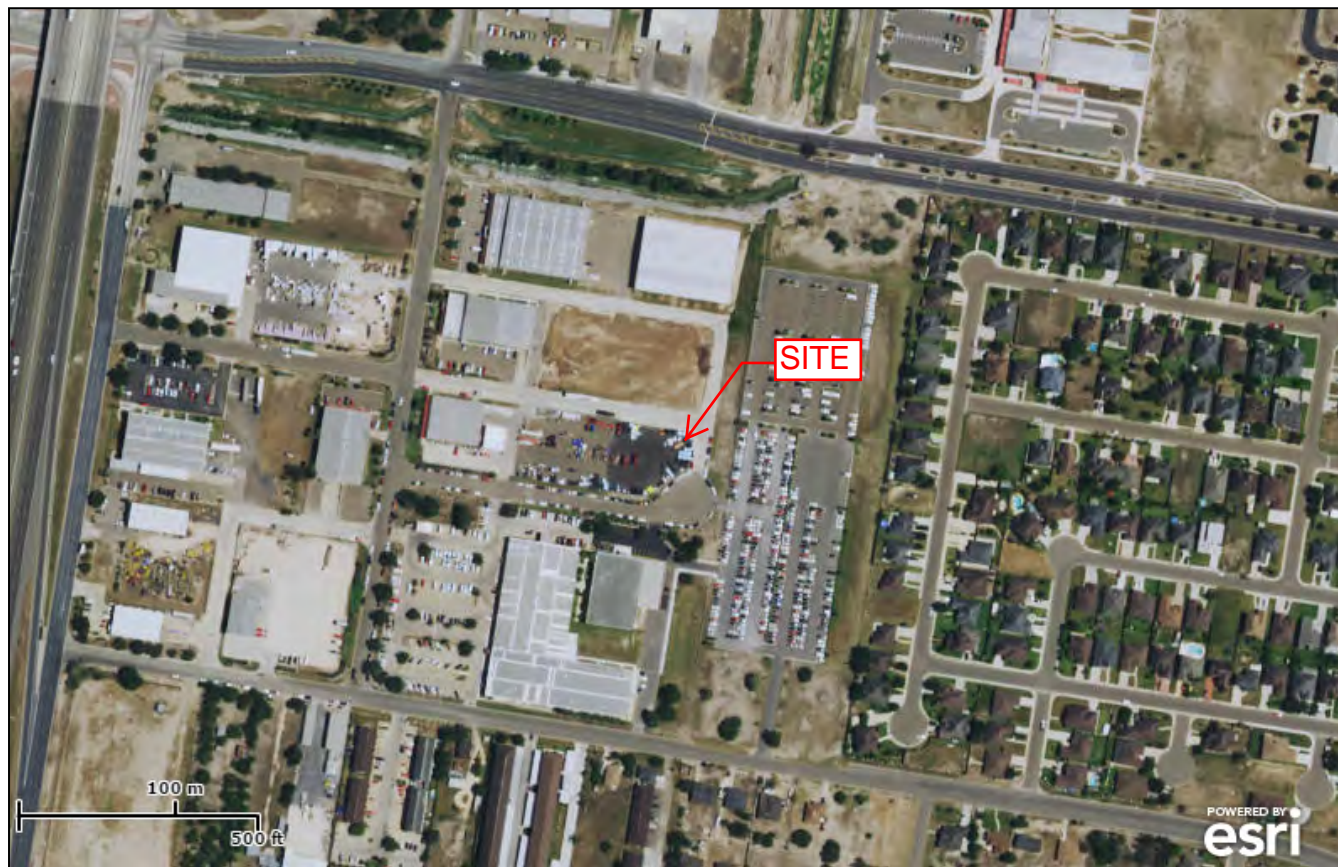


U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands Mapper

May 23, 2016



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

ATTACHMENT B

Photographs



A: Northerly View from the Center of the Proposed Lease Area



B: Easterly View from the Center of the Proposed Lease Area

TX-0044 (Expressway)
 1718 South 28th Avenue
 Edinburg, Hidalgo County, Texas
 Photographs



ECA Proj. # S0750



C: Southerly View from the Center of the Proposed Lease Area



D: Westerly View from the Center of the Proposed Lease Area

TX-0044 (Expressway)
 1718 South 28th Avenue
 Edinburg, Hidalgo County, Texas
 Photographs



ECA Proj. # S0750



E: Northwesterly View of the Proposed Lease Area



F: Southwesterly View of the Proposed Lease Area

TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Photographs





G: Northwesterly View Along the Proposed Utility Easement



H: Southeasterly View Along the Proposed Utility Easement

TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Photographs



ATTACHMENT C

Protected Species Information

Hidalgo County, Texas

Group	Common Name	Scientific Name	Species Profile URL	Population	Status
Birds	northern aplomado falcon	Falco femoralis septentrionalis	http://ecos.fws.gov/tess_public/profile/	Entire, except where listed as an experimental population	Endangered
Birds	Red-crowned parrot	Amazona viridigenalis	http://ecos.fws.gov/tess_public/profile/speciesProfile?spcode=B0GO		Candidate
Flowering Plants	Star cactus	Astrophytum asterias	http://ecos.fws.gov/tess_public/profile/speciesProfile?spcode=Q07V		Endangered
Flowering Plants	Walker's manioc	Manihot walkerae	http://ecos.fws.gov/tess_public/profile/speciesProfile?spcode=Q1YS		Endangered
Flowering Plants	Texas ayenia	Ayenia limitaris	http://ecos.fws.gov/tess_public/profile/speciesProfile?spcode=Q2XW		Endangered
Mammals	Gulf Coast jaguarundi	Herpailurus (=Felis) yagouaroundi cacomitli	http://ecos.fws.gov/tess_public/profile/	Wherever found	Endangered
Mammals	Ocelot	Leopardus (=Felis) pardalis	http://ecos.fws.gov/tess_public/profile/	wherever found	Endangered



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Texas Coastal Ecological Services Field Office

17629 EL CAMINO REAL, SUITE 211

HOUSTON, TX 77058

PHONE: (281)286-8282 FAX: (281)488-5882

URL: www.fws.gov/southwest/es/TexasCoastal/;

www.fws.gov/southwest/es/ES_Lists_Main2.html

Consultation Code: 02ETTX0-2016-SLI-0852

June 16, 2016

Event Code: 02ETTX0-2016-E-00928

Project Name: TX-0044 (Expressway)

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The U.S. Fish and Wildlife Service (Service) field offices in Clear Lake, Tx, and Corpus Christi, Tx, have combined administratively to form the Texas Coastal Ecological Services Field Office. A map of the Texas Coastal Ecological Services Field Office area of responsibility can be found at: <http://www.fws.gov/southwest/es/TexasCoastal/Map.html>. All project related correspondence should be sent to the field office responsible for the area in which your project occurs. For projects located in southeast Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; 17629 El Camino Real Ste. 211; Houston, Texas 77058. For projects located in southern Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; 6300 Ocean Drive, Unit 5837, Corpus Christi, Texas 78412.

The enclosed species list identifies federally threatened, endangered, and proposed to be listed species; designated critical habitat; and candidate species that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list is provided by the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information from updated surveys, changes in the abundance and distribution of species, changes in habitat conditions, or other factors could change the list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the ECOS-IPaC website <http://ecos.fws.gov/ipac/> at regular intervals during project planning and implementation for updates to species list and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

Candidate species have no protection under the Act but are included for consideration because they could be listed prior to the completion of your project. The other species information should help you determine if suitable habitat for these listed species exists in any of the proposed project areas or if project activities may affect species on-site, off-site, and/or result in "take" of a federally listed species.

"Take" is defined as harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect, or to attempt to engage in any such conduct. In addition to the direct take of an individual animal, habitat destruction or modification can be considered take, regardless of whether it has been formally designated as critical habitat, if the activity results in the death or injury of wildlife by removing essential habitat components or significantly alters essential behavior patterns, including breeding, feeding, or sheltering.

Section 7

Section 7 of the Act requires that all Federal agencies consult with the Service to ensure that actions authorized, funded or carried out by such agencies do not jeopardize the continued existence of any listed threatened or endangered species or adversely modify or destroy critical habitat of such species. It is the responsibility of the Federal action agency to determine if the proposed project may affect threatened or endangered species. If a "may affect" determination is made, the Federal agency shall initiate the section 7 consultation process by writing to the office that has responsibility for the area in which your project occurs.

Is not likely to adversely affect the project may affect listed species and/or critical habitat; however, the effects are expected to be discountable, insignificant, or completely beneficial. Certain avoidance and minimization measures may need to be implemented in order to reach this level of effects. The Federal agency or the designated non-Federal representative should seek written concurrence from the Service that adverse effects have been eliminated. Be sure to include all of the information and documentation used to reach your decision with your request for concurrence. The Service must have this documentation before issuing a concurrence.

Is likely to adversely affect adverse effects to listed species may occur as a direct or indirect result of the proposed action or its interrelated or interdependent actions, and the effect is not discountable, insignificant, or beneficial. If the overall effect of the proposed action is beneficial to the listed species but also is likely to cause some adverse effects to individuals of that species, then the proposed action "is likely to adversely affect" the listed species. An "is likely to adversely affect" determination requires the Federal action agency to initiate formal section 7 consultation with this office.

No effect the proposed action will not affect federally listed species or critical habitat (i.e., suitable habitat for the species occurring in the project county is not present in or adjacent to the action area). No further coordination or contact with the Service is necessary. However, if the project changes or additional information on the distribution of listed or proposed species becomes available, the project should be reanalyzed for effects not previously considered.

Regardless of your determination, the Service recommends that you maintain a complete record of the evaluation, including steps leading to the determination of affect, the qualified personnel

conducting the evaluation, habitat conditions, site photographs, and any other related articles.

Please be advised that while a Federal agency may designate a non-Federal representative to conduct informal consultations with the Service, assess project effects, or prepare a biological assessment, the Federal agency must notify the Service in writing of such a designation. The Federal agency shall also independently review and evaluate the scope and contents of a biological assessment prepared by their designated non-Federal representative before that document is submitted to the Service.

The Service's Consultation Handbook is available online to assist you with further information on definitions, process, and fulfilling Act requirements for your projects at:

http://www.fws.gov/endangered/esa-library/pdf/esa_section7_handbook.pdf

Section 10

If there is no federal involvement and the proposed project is being funded or carried out by private interests and/or non-federal government agencies, and the project as proposed may affect listed species, a section 10(a)(1)(B) permit is recommended. The Habitat Conservation Planning Handbook is available at

<http://www.fws.gov/midwest/endangered/permits/hcp/hcphandbook.html>.

Service Response

Please note that the Service strives to respond to requests for project review within 30 days of receipt, however, this time period is not mandated by regulation. Responses may be delayed due to workload and lack of staff. Failure to meet the 30-day timeframe does not constitute a concurrence from the Service that the proposed project will not have impacts to threatened and endangered species.

Candidate Species

Several species of freshwater mussels occur in Texas and five are candidates for listing under the ESA. The Service is also reviewing the status of six other species for potential listing under the ESA. One of the main contributors to mussel die offs is sedimentation, which smothers and suffocates mussels. To reduce sedimentation within rivers, streams, and tributaries crossed by a project, the Service recommends that that you implement the best management practices found at: <http://www.fws.gov/southwest/es/TexasCoastal/FreshwaterMussels.html>.

Candidate Conservation Agreements (CCAs) or Candidate Conservation Agreements with Assurances (CCAAs) are voluntary agreements between the Service and public or private entities to implement conservation measures to address threats to candidate species. Implementing conservation efforts before species are listed increases the likelihood that simpler, flexible, and more cost-effective conservation options are available. A CCAA can provide participants with assurances that if they engage in conservation actions, they will not be required to implement additional conservation measures beyond those in the agreement. For additional information on CCAs/CCAAs please visit the Service's website at <http://www.fws.gov/endangered/what-we-do/cca.html>.

Migratory Birds

The Migratory Bird Treaty Act (MBTA) implements various treaties and conventions for the protection of migratory birds. Under the MBTA, taking, killing, or possessing migratory birds is unlawful. Many may nest in trees, brush areas or other suitable habitat. The Service recommends activities requiring vegetation removal or disturbance avoid the peak nesting period of March through August to avoid destruction of individuals or eggs. If project activities must be conducted during this time, we recommend surveying for active nests prior to commencing work. A list of migratory birds may be viewed at <http://www.fws.gov/migratorybirds/regulationspolicies/mbta/mbtandx.html>.

The bald eagle (*Haliaeetus leucocephalus*) was delisted under the Act on August 9, 2007. Both the bald eagle and the golden eagle (*Aquila chrysaetos*) are still protected under the MBTA and BGEPA. The BGEPA affords both eagles protection in addition to that provided by the MBTA, in particular, by making it unlawful to "disturb" eagles. Under the BGEPA, the Service may issue limited permits to incidentally "take" eagles (e.g., injury, interfering with normal breeding, feeding, or sheltering behavior nest abandonment). For more information on bald and golden eagle management guidelines, we recommend you review information provided at <http://www.fws.gov/midwest/eagle/pdf/NationalBaldEagleManagementGuidelines.pdf>

The construction of overhead power lines creates threats of avian collision and electrocution. The Service recommends the installation of underground rather than overhead power lines whenever possible. For new overhead lines or retrofitting of old lines, we recommend that project developers implement, to the maximum extent practicable, the Avian Power Line Interaction Committee guidelines found at <http://www.aplic.org/>.

Meteorological and communication towers are estimated to kill millions of birds per year. We recommend following the guidance set forth in the Service Interim Guidelines for Recommendations on Communications Tower Siting, Constructions, Operation and Decommissioning, found online at: <http://www.fws.gov/habitatconservation/communicationtowers.html>, to minimize the threat of avian mortality at these towers. Monitoring at these towers would provide insight into the effectiveness of the minimization measures. We request the results of any wildlife mortality monitoring at towers associated with this project.

We request that you provide us with the final location and specifications of your proposed towers, as well as the recommendations implemented. A Tower Site Evaluation Form is also available via the above website; we recommend you complete this form and keep it in your files. If meteorological towers are to be constructed, please forward this completed form to our office.

More information concerning sections 7 and 10 of the Act, migratory birds, candidate species, and landowner tools can be found on our website at: <http://www.fws.gov/southwest/es/TexasCoastal/ProjectReviews.html>.

Wetlands and Wildlife Habitat

Wetlands and riparian zones provide valuable fish and wildlife habitat as well as contribute to

ood control, water quality enhancement, and groundwater recharge. Wetland and riparian vegetation provides food and cover for wildlife, stabilizes banks and decreases soil erosion. These areas are inherently dynamic and very sensitive to changes caused by such activities as overgrazing, logging, major construction, or earth disturbance. Executive Order 11990 asserts that each agency shall provide leadership and take action to minimize the destruction, loss or degradation of wetlands, and to preserve and enhance the natural and beneficial value of wetlands in carrying out the agency's responsibilities. Construction activities near riparian zones should be carefully designed to minimize impacts. If vegetation clearing is needed in these riparian areas, they should be re-vegetated with native wetland and riparian vegetation to prevent erosion or loss of habitat. We recommend minimizing the area of soil scarification and initiating incremental re-establishment of herbaceous vegetation at the proposed work sites. Denuded and/or disturbed areas should be re-vegetated with a mixture of native legumes and grasses. Species commonly used for soil stabilization are listed in the Texas Department of Agriculture's (TDA) Native Tree and Plant Directory, available from TDA at P.O. Box 12847, Austin, Texas 78711. The Service also urges taking precautions to ensure sediment loading does not occur to any receiving streams in the proposed project area. To prevent and/or minimize soil erosion and compaction associated with construction activities, avoid any unnecessary clearing of vegetation, and follow established rights-of-way whenever possible. All machinery and petroleum products should be stored outside the floodplain and/or wetland area during construction to prevent possible contamination of water and soils.

Wetlands and riparian areas are high priority fish and wildlife habitat, serving as important sources of food, cover, and shelter for numerous species of resident and migratory wildlife. Waterfowl and other migratory birds use wetlands and riparian corridors as stopover, feeding, and nesting areas. We strongly recommend that the selected project site not impact wetlands and riparian areas, and be located as far as practical from these areas. Migratory birds tend to concentrate in or near wetlands and riparian areas and use these areas as migratory yways or corridors. After every effort has been made to avoid impacting wetlands, you anticipate unavoidable wetland impacts will occur; you should contact the appropriate U.S. Army Corps of Engineers office to determine if a permit is necessary prior to commencement of construction activities.

If your project will involve filling, dredging, or trenching of a wetland or riparian area it may require a Clean Water Act Section 404 permit from the U.S. Army Corps of Engineers (COE). For permitting requirements please contact the U.S. Corps of Engineers, District Engineer, P.O. Box 1229, Galveston, Texas 77553-1229, (409) 766-3002.

Beneficial Landscaping

In accordance with Executive Order 13112 on Invasive Species and the Executive Memorandum on Beneficial Landscaping (42 C.F.R. 26961), where possible, any landscaping associated with project plans should be limited to seeding and replanting with native species. A mixture of grasses and forbs appropriate to address potential erosion problems and long-term cover should be planted when seed is reasonably available. Although Bermuda grass is listed in seed mixtures, this species and other introduced species should be avoided as much as possible. The Service also recommends the use of native trees, shrubs, and herbaceous species that are adaptable, drought tolerant and conserve water.

State Listed Species

The State of Texas protects certain species. Please contact the Texas Parks and Wildlife Department (Endangered Resources Branch), 4200 Smith School Road, Austin, Texas 78744 (telephone 512/389-8021) for information concerning fish, wildlife, and plants of State concern or visit their website at:

http://www.tpwd.state.tx.us/huntwild/wild/wildlife_diversity/texas_rare_species/listed_species/.

If we can be of further assistance, or if you have any questions about these comments, please contact 281/286-8282 if your project is in southeast Texas, or 361/994-9005 if your project is in southern Texas. Please refer to the Service consultation number listed above in any future correspondence regarding this project.

Attachment



United States Department of Interior
Fish and Wildlife Service

Project name: TX-0044 (Expressway)

Official Species List

Provided by:

Texas Coastal Ecological Services Field Office

17629 EL CAMINO REAL, SUITE 211

HOUSTON, TX 77058

(281) 286-8282

<http://www.fws.gov/southwest/es/TexasCoastal/>

http://www.fws.gov/southwest/es/ES_Lists_Main2.html

Consultation Code: 02ETTX0-2016-SLI-0852

Event Code: 02ETTX0-2016-E-00928

Project Type: COMMUNICATIONS TOWER

Project Name: TX-0044 (Expressway)

Project Description: 1718 South 28th Avenue

Edinburg, Hidalgo County, Texas

120'/130' Monopole Telecommunications Structure

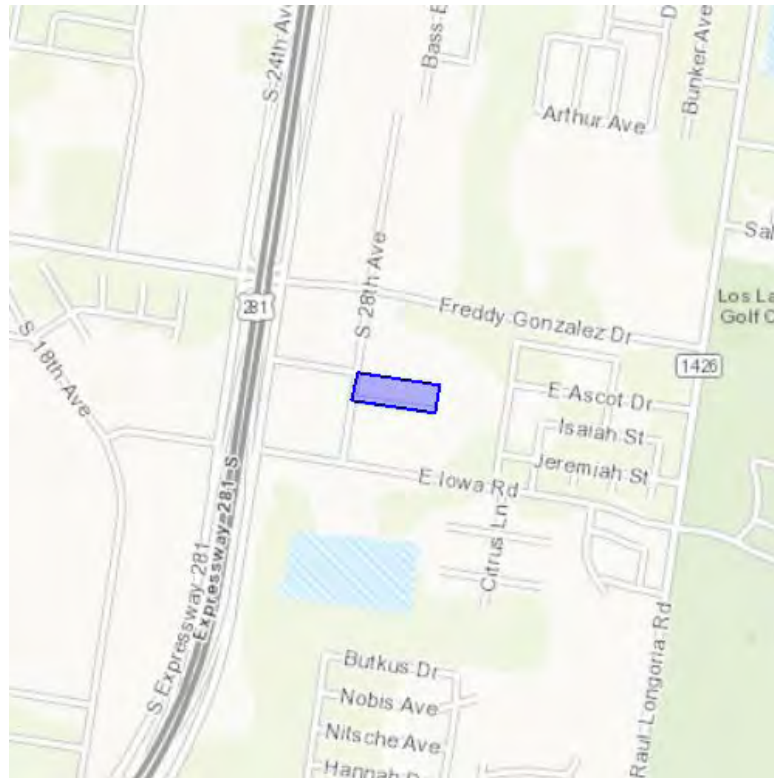
Please Note: The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior
Fish and Wildlife Service

Project name: TX-0044 (Expressway)

Project Location Map:



Project Coordinates: MULTIPOLYGON (((-98.14736545085907 26.282617396179827, -98.14549326896667 26.282338424611865, -98.14560055732727 26.281790099230225, -98.1474781036377 26.282054642501027, -98.14736545085907 26.282617396179827)))

Project Counties: Hidalgo, TX



United States Department of Interior
Fish and Wildlife Service

Project name: TX-0044 (Expressway)

Endangered Species Act Species List

There are a total of 10 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 3 of these species should be considered only under certain conditions. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Least tern (<i>Sterna antillarum</i>) Population: interior pop.	Endangered		Wind Related Projects Within Migratory Route
northern aplomado falcon (<i>Falco femoralis septentrionalis</i>) Population: Entire, except where listed as an experimental population	Endangered		
Piping Plover (<i>Charadrius melodus</i>) Population: except Great Lakes watershed	Threatened	Final designated	Wind related projects within migratory route.
Red Knot (<i>Calidris canutus rufa</i>)	Threatened		Wind Related Projects Within Migratory Route
red-crowned Parrot (<i>Amazona viridigenalis</i>)	Candidate		
Flowering Plants			
Star cactus (<i>Astrophytum asterias</i>)	Endangered		



United States Department of Interior
Fish and Wildlife Service

Project name: TX-0044 (Expressway)

Texas ayenia (<i>Ayenia limitaris</i>)	Endangered		
Walker's manioc (<i>Manihot walkerae</i>)	Endangered		
Mammals			
Gulf Coast jaguarundi (<i>Herpailurus (=felis) yagouaroundsi cacomitli</i>) Population: Wherever found	Endangered		
ocelot (<i>Leopardus (=felis) pardalis</i>) Population: wherever found	Endangered		



United States Department of Interior
Fish and Wildlife Service

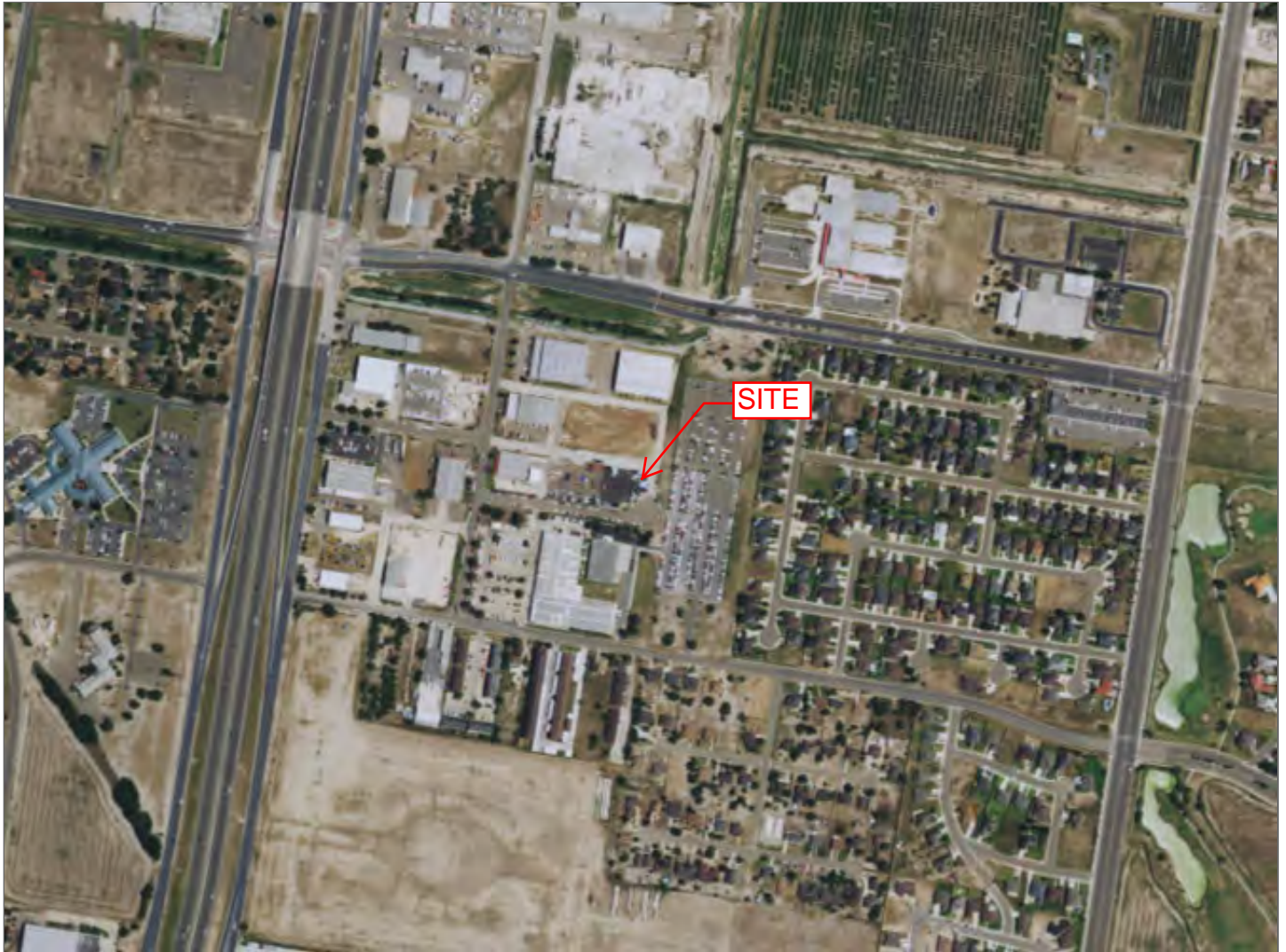
Project name: TX-0044 (Expressway)

Critical habitats that lie within your project area

There are no critical habitats within your project area.

Critical Habitat for Threatened & Endangered Species [USFWS]

A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.



U.S. Fish and Wildlife Service | USDA FSA, DigitalGlobe, GeoEye, Microsoft, CNES/Airbus DS | Esri, HERE, DeLorme, iPC

ATTACHMENT D

Tower Site Evaluation Form

TOWER SITE EVALUATION FORM

1. Location (Provide maps if possible):

State: TX County: Hidalgo

Latitude/Longitude/GPS Grid: N 26° 16' 56.0" W 98° 08' 44.3"

Directions: From Edinburg: Head southeast on E McIntyre for approximately 1.0 mile. Turn right onto S Veterans Blvd for approximately 1.8 miles. Turn left onto E Freddy Gonzalez Dr and continue for approximately 0.6 miles. Site will be on the left. Turn right onto S 28th Ave and continue for approximately 0.2 miles. Turn left onto Industrial Dr and continue for approximately 0.1 miles. Site will be on the left.

2. Elevation above mean sea level: ~96 feet

3. Will the equipment be co-located on an existing **FCC licensed tower** or other existing structure (building, billboard, etc.)? (y/n) No If yes, type of structure: _____

If yes, no further information is required.

4. If no, provide proposed specifications for new tower:

Height 130' Construction type (lattice, monopole, etc.): Monopole

Guy-wired? (y/n) No No. Bands: NA Total No. Wires: NA

Lighting (Security & Aviation): None

If tower will be lighted or guy-wired, complete items 5-19. If not, complete only items 19 and 20.

5. Area of tower footprint in acres or square feet: _____

6. Length and width of access road in feet: _____

7. General description of terrain – mountainous, rolling hills flat to undulation, etc. Photographs of the site and surrounding area are beneficial:

8. Meteorological conditions (incidence of fog, low ceilings, etc.): _____

9. Soil type(s): _____

10. Habitat types and land use on and adjacent to the site, by acreage and percentage of total:

11. Dominant vegetative species in each habitat: _____

12. Average diameter breast height of dominant tree species in forested areas: _____

13. Will construction at this site cause fragmentation of a larger block of habitat into two or more smaller blocks? (y/n) _____ If yes, describe: _____

14. Is evidence of birds roosts or rookeries present? (y/n) _____ If yes, describe: _____
15. Distance to nearest wetland area (forested swamp, marsh, riparian, marine, etc.), and coastline if applicable: _____
16. Distance to nearest telecommunications tower: _____
17. Potential for co-location of antennas on existing towers or other structures: _____
18. Have measures been incorporated to minimizing impacts to migratory birds? (y/n) _____
19. Has an evaluation been made to determine if proposed facility may affect listed or proposed endangered or threatened species or their habitat as required by FCC regulation at 47 CFR 1.1307(a)(3)? (y/n) Yes If, yes present findings: No Effect.
20. Additional information required:

ATTACHMENT E

Qualified Biologist Resume



Grant Burnham, MEA, REP

Senior Scientist

1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004

(770) 667-2040 Ext. 117

grant.burnham@eca-usa.com

EDUCATION

North Carolina State University

Masters of Environmental Assessment, 2012-2014

Raleigh, NC

University of Georgia

Bachelor of Science, Ecology, 2004-2008

Bachelor of Science, Biology, 2004-2008

Athens, GA

Short Courses/Specialized Training

Atkins North America - Surface Water Identification and Training Course	October 2013
The Environmental Institute – Asbestos Inspection and Assessment Refresher	October 2013
GDOT/USACE/GEPD/FHWA/NMFS - Ecology and Consultant Workshop	September 2013
Georgia Department of Transportation - Worksite Erosion Control Supervisor Course	September 2013
Georgia Department of Transportation - Planning Development Process LITE	August 2013
D&D W.E.S.T. - Wetland Plant Identification (Coastal Plain)	May 2013
Georgia Department of Transportation - Environmental Procedures Manual (Ecology)	March 2013
National Highway Institute - Introduction to NEPA and Transportation Decision-Making	March 2013
The Environmental Institute – Asbestos Inspection and Assessment Refresher	October 2012
D&D W.E.S.T. - Basic Wetland Delineation	October 2011
The Environmental Institute – Asbestos Inspection and Assessment	October 2011

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:

National Registry of Environmental Professionals, Registered Environmental Professional (REP), 2015 – Present

EPA/AHERA Accredited Asbestos Inspector, 2011 - Present

PROFESSIONAL EXPERIENCE

June 2008 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Senior Scientist

Responsibilities:

- Managing and completing FCC National Environmental Policy Act (NEPA) Checklist evaluations for proposed telecommunications facilities. Includes preparation of Species Impact Reports/Informal Biological Assessments and Section 106 Review documentation.
- Managing and completing Environmental Assessment (EA) reports for proposed telecommunications facilities
- Managing and completing Phase I and Phase II Environmental Site Assessments (ESAs)
- Other project types and duties include Wetland Delineations, Flood Plain Evaluations, consultation with Native American Tribes, field data and sample collection, data reduction, and proposal preparation.
- Client Manager responsibilities include acting as an advocate on the client's behalf when interacting with government offices and agencies, educating the client about the general process and procedures involved in project completion, ensuring prompt delivery of products and services, preparing weekly updates for ongoing projects, and calculating pricing for specific scopes of work.

REPRESENTATIVE EXPERIENCE

Have experience working and/or writing reports for projects in Alabama, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Mississippi, Missouri, Nebraska, New Mexico, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, and Wisconsin.

FCC National Environmental Policy Act (NEPA) Evaluation Checklist Reports for Telecommunications Projects

Ensure the proposed undertaking will have no adverse environmental impacts or effects, as defined in the FCC Rules contained in 47 CFR Sections 1.1301 through 1.1319.

Environmental Assessment (EA) Reports for Telecommunications Projects

In accordance with 47 CFR, Section 1.1307, investigate the following items and provide a determination as to whether environmental impacts are likely to result from the installation of a proposed telecommunications facility.

Wetlands and Waters Determination/Delineation Reports

Delineate and characterize waters and wetlands that may be located on a parcel of land or within a proposed project area in accordance with accepted United States Army Corps of Engineers guidance.

USFWS Endangered/Threatened Species Surveys

Survey proposed project areas to determine the presence of potential habitat or presence of a species so that recommendations regarding potential impacts can be made with consideration toward the Endangered Species Act. Species surveyed include, but are not limited to, Alabama leather leaf, Georgia aster, bladderpod, bald eagle, osprey, and Indiana bat.

Section 106 Review Documentation/Archaeological Assessments for Telecommunications Projects

These reports are compiled in accordance with the Nationwide Programmatic Agreement (NPA), effective March 7, 2005, and in conjunction with the requirements of the local State Historic Preservation Office to determine if proposed telecommunications projects will have adverse impacts on Historic Properties within the Area of Potential Effects. Duties include conducting research of the appropriate State Historic Preservation Office files and reference materials, performing Phase I Archaeological Survey at the direction of a Secretary of the Interior Qualified Archaeologist/Registered Professional Archaeologist, and authoring reports associated with those assessments.

Phase I and Phase II Environmental Site Assessment Reports

Identify “recognized environmental conditions (REC)” in connection with the Property, in accordance with ASTM E1527-05, by means of record reviews, site reconnaissance, interviews, and preparation of the report. Should a REC be identified, sampling and analysis of soil and/or groundwater for potential contaminants (such as BTEX, PCBs, VOCs, PAHs, Lead, etc.) may be applicable.

Operations and Maintenance Plan for Hazardous Materials

Define the general protocols to be followed by personnel engaged in construction and ongoing operations that may involve hazardous materials within the project area and at the subject facility.

Asbestos-Containing Materials Surveys

Determine whether suspect building materials that may be disturbed by installation activities, or otherwise, contain greater than 1% asbestos in accordance with AHERA guidelines.

Lead-Based Paint Surveys

Determine the lead concentrations of painted building components that may be disturbed during construction, renovation, and/or installation activities.

Radon Surveys

Determine whether elevated levels of radon are present within a building.

OTHER RELATED EXPERIENCE

January 2006 – May 2008

Positions: Freshman Chemistry II Peer Tutor
Organismal Biology Teaching Intern
Aquatic Ecology Laboratory Technician
Marine Science Laboratory Technician

University of Georgia

Athens, GA

APPENDIX E

Historic and Archaeological Documentation

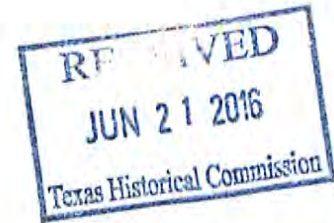
Environmental Corp. of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: Justin Kockritz
Texas Historical Commission
History Programs Division
P.O. Box 12276
Austin, Texas 78711-2276



TRANSMITTAL COVER SHEET

Date: June 14, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Mr. Kockritz:

Please find the attached report for your review and comment. We are recommending a finding of "No Effect." Please contact me if you have any questions.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

CONCUR	
by <u>JA KA</u>	<u>Justin Kockritz</u>
for Mark Wolfe	
Executive Director, THC	
Date	<u>6/28/2016</u>
Track#	<u>201608576</u>

THE MONITOR

PUBLISHER'S AFFIDAVIT

State of Texas

County of Hidalgo

Jaime Garza being duly sworn on his/her oath states that he/she is a Sales Representative of THE MONITOR and that the attached notice appeared in the following issues:

June 13, 2016

[Signature]

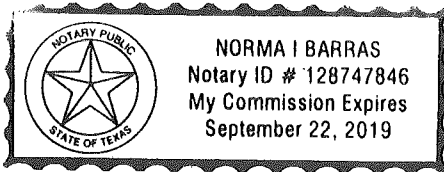
Subscribed and sworn to before me this the

20th day of June A.D. 2016

[Signature]

Notary Public, Hidalgo County

Eco-Site proposes to construct a 130-foot overall height monopole telecommunications structure at 1718 South 28th Avenue, Edinburg, Hidalgo County, Texas. Eco-Site invites comments from any interested party on the impact the tower may have on any **Historic Properties**. Comments may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Comments must be received within 30 days. For questions please call Dina Bazzill at 770-667-2040x111. S0750





ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

Section 106 Review

TCNS ID 139413

Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)

TX-0044 (Expressway)

1718 South 28th Avenue
Edinburg, Hidalgo County, Texas

ECA Project No. S0750



SUBMITTED TO:

Justin Kockritz
Texas Historical Commission
History Programs Division
P.O Box 12276
Austin, Texas 78711-2276

PREPARED BY:

Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

June 14, 2015

Texas Historical Commission
History Programs Division
P.O Box 12276
Austin, Texas 78711-2276

Attention: Justin Kockritz

**Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750**

Dear Mr. Kockritz:

Environmental Corporation of America's (ECA) client, Eco-Site, is proposing to lease an approximate 40-foot by 40-foot (12-meter by 12-meter) area for the construction of a telecommunications facility as described in the following FCC Form 620, New Tower (NT) Submission Packet. The facility would consist of a 130-foot tall (overall height) monopole telecommunications structure and associated ground-level support equipment. The facility would include a proposed approximate 396-foot long by 6-foot wide (121-meter by 2-meter) utility easement.

ECA has identified and evaluated Historic Properties, if any, within the Area of Potential Effect (APE) for visual and direct effects as directed in Section VI.D.1 and 2 of the Nationwide Programmatic Agreement, effective on March 7, 2005. We have found one resource (*Louisiana-Rio Grande Canal Company Irrigation System Historic District*) listed in the National Register of Historic Places (NRHP) within the APE for visual and direct effects. The online Texas Historical Commission (THC) Atlas Map identified the same resource.

The proposed undertaking is located within the **Louisiana-Rio Grande Canal Company Irrigation System Historic District**. According to the NRHP nomination form, there are two contributing buildings and a contributing structure within the District. These are the first-lift pumphouse and the second lift pumphouse and canals. It does not appear that any of these

buildings or structures are located within the APE for visual effects. Further, it does not appear that setting is a character-defining feature of the Historic District.

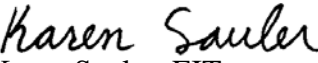
ECA chose to select representative Photograph Location (1-8) from which to conduct view shed assessments towards the proposed monopole communications structure in order to evaluate the visual effect, if any, the proposed undertaking might have on the district. Due to intervening vegetation and structures, ECA believes that the proposed undertaking would only be minimally visible from a few locations that are closest to the proposed tower location. However, due to the presence of visual intrusions in the viewshed including modern construction, utility lines and poles, and the minimal visibility of the proposed tower throughout the area, we believe there would be no effect on Historic Properties located within *Louisiana-Rio Grande Canal Company Irrigation System Historic District*. The locations chosen are labeled on the topographic map included in Attachment B-2a. Photograph Locations and views back toward the proposed undertaking from the selected locations are included in Attachment B-1b/c.

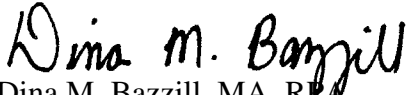
An Archaeological Assessment was conducted within the APE for direct effects. During our database research utilizing the Online Texas Archaeological Sites Atlas, we found no previously identified archaeological sites and two surveys (256 and 1550) located within a 1-mile background research radius. The previously record survey reports were not within or near the APE for direct effects. During our fieldwork, we uncovered no archaeological cultural artifacts (see Attachment E-1c). Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

Based on this documentation, prepared in accordance with the Nationwide Programmatic Agreement effective March 7, 2005, ECA believes that this proposed facility would have no effect on any Historic Properties identified in accordance with the NPA. Therefore, we recommend a finding of “No Effect” for the proposed undertaking.

We are submitting this letter on behalf of Eco-Site to seek concurrence with this finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. We request your concurrence with our finding. Please contact our office with any questions or comments.

Sincerely,
Environmental Corporation of America


Karen Sauler, EIT
Project Manager


Dina M. Bazzill, MA, RPA
Principal Investigator

General Information

1) (Select only one) (NE NE – New UA – Update of Application WD – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN):
4) Name: ECO-SITE

Contact Name

5) First Name: Garry	6) MI:	7) Last Name: Critchlow	8) Suffix:
9) Title:			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 1414 Raleigh Road Suite 445	
12) City: Chapel Hill		13) State: NC	14) Zip Code: 27517
15) Telephone Number: (919)636-6810		16) Fax Number: ()	
17) E-mail Address: GCrichlow@eco-site.com			

Consultant Information

18) FCC Registration Number (FRN): 0011662921
19) Name: Environmental Corporation of America

Principal Investigator

20) First Name: Dina	21) MI: M	22) Last Name: Bazzill	23) Suffix:
24) Title: MA, RPA - Principal Archaeologist / Principal Historian			

Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 1375 Union Hill Industrial Court, Suite A	
27) City: Alpharetta		28) State: GA	29) Zip Code: 30004
30) Telephone Number: (770) 667-2014 x 111		31) Fax Number: (770) 667-2041	
32) E-mail Address: dina.bazzill@eca-usa.com			

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
34) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	--

If "Yes", complete the following:

36) First Name: Matthew	37) MI:	38) Last Name: Beazley	39) Suffix:
40) Title: MA, RPA - Principal Archaeologist / Principal Historian			
41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____			

This page may be copied to include additional staff.**Consultant Information Attachments required – See instructions for details.**

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
34) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	--

If "Yes", complete the following:

36) First Name: Luke	37) MI:	38) Last Name: Donohue	39) Suffix:
40) Title: MA, RPA - Project Archaeologist			
41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist () Architectural Historian (<input checked="" type="checkbox"/>) Historian () Architect () Other (Specify) _____			

This page may be copied to include additional staff.**Consultant Information Attachments required – See instructions for details.**

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 139413

Site Information

2) Site Name: TX-0044 (Expressway)

3) Site Address: 1718 South 28th Avenue

4) City: Edinburg

5) State: TX

6) Zip Code: 78539

7) County/Borough/Parish: Hidalgo County

8) Nearest Crossroads: South 28th Avenue and Industrial Drive

9) NAD 83 Latitude (DD-MM-SS.S): 26-16-56.0

(☒) N or () S

10) NAD 83 Longitude (DD-MM-SS.S): 98-8-44.3

() E or (☒) W

Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 130 _____ (☒) Feet () Meters

12) Tower Type (Select One):

() Guyed lattice tower

() Self-supporting lattice

(☒) Monopole

() Other (Describe):

Project Status

13) Current Project Status (Select One):

(☒) Construction has not yet commenced

() Construction has commenced, but is not completed

Construction commenced on: ____/____/____

() Construction has been completed

Construction commenced on: ____/____/____

Construction completed on: ____/____/____

Site Information Attachments required – See instructions for details.

Determination of Effect

14) Direct Effects (Select One):

- ☐ No Historic Properties in Area of Potential Effects (APE)
- ☒ No Effect on Historic Properties in APE
- ☐ No Adverse Effect on Historic Properties in APE
- ☐ Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- ☐ No Historic Properties in Area of Potential Effects (APE)
- ☒ No Effect on Historic Properties in APE
- ☐ No Adverse Effect on Historic Properties in APE
- ☐ Adverse Effect on one or more Historic Properties in APE

Determination of Effect Attachments required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Comanche Nation

Contact Name

5) First Name: <u>Kelly</u>	6) MI:	7) Last Name: <u>Banderas</u>	8) Suffix:
9) Title: <u>THPO Assistant</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 Review documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Kiowa Indian Tribe of Oklahoma</u>

Contact Name

5) First Name: <u>Kellie</u>	6) MI: <u>J</u>	7) Last Name: <u>Poolaw</u>	8) Suffix:
9) Title: <u>TCNS Representative</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Archaeological Assessment and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Wichita and Affiliated Tribes

Contact Name

5) First Name: <u>Mary</u>	6) MI: <u>M</u>	7) Last Name: <u>Botone</u>	8) Suffix:
9) Title: <u>Cell Tower Administrator</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 Review, SHPO response, and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Tonkawa Tribe

Contact Name

5) First Name: <u>Joshua</u>	6) MI:	7) Last Name: <u>Waffle</u>	8) Suffix:
9) Title: <u>Tribal Administrator</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Apache Tribe of Oklahoma</u>

Contact Name

5) First Name: <u>Darrin</u>	6) MI:	7) Last Name: <u>CISCO</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 Review documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Eastern Shoshone Tribe</u>

Contact Name

5) First Name: <u>Wilfred</u>	6) MI:	7) Last Name: <u>Ferris</u>	8) Suffix: <u>III</u>
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Section 106 Review documentation via website and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Cherokee Nation</u>

Contact Name

5) First Name: <u>Sheila</u>	6) MI: <u>M</u>	7) Last Name: <u>Bird</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Archaeological Assessment and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Mescalero Apache Tribe</u>

Contact Name

5) First Name: <u>Holly</u>	6) MI: <u>B</u>	7) Last Name: <u>Houghten</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested review fee, standing request for Archaeological Assessment</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>	
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>139413</u>	Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>	Number of Tribes/NHOs: <u>NA</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Northern Cheyenne Tribe</u>

Contact Name

5) First Name: <u>Teanna</u>	6) MI:	7) Last Name: <u>Limpy</u>	8) Suffix:
9) Title: <u>THPO</u>			

Dates & Response

10) Date Contacted <u>5/27/16</u>	11) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
(<input checked="" type="checkbox"/>) Replied/Other <u>Requested Archaeological Assessment via website and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number: ()		14) Fax Number: ()	
15) E-mail Address:			
16) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

17) Date Contacted ____/____/____	18) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

This page may be copied to include additional Tribes/NHOs.

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	() <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	() <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>

Historic Property

4) Property Name: Louisiana- Rio Grande Canal Company Irrigation System Historic District
5) SHPO Site Number:

Property Address

6) Street Address:		
7) City:	8) State: TX	9) Zip Code:
10) County/Borough/Parish: Hidalgo		

Status & Eligibility

11) Is this property listed on the National Register? Source: <u>NRHP</u>	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
12) Is this property eligible for listing on the National Register? Source: <u>NRHP</u>	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
13) Is this property a National Historic Landmark?	() <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u>

14) Direct Effects (Select One): (<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE () No Adverse Effect on this Historic Property in APE () Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One): (<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE () No Adverse Effect on this Historic Property in APE () Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties.
Historic Property Attachments required – See instructions for details.

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: City of Edinburg Planning and Zoning Department

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title: To Whom It May Concern			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 415 W. University Drive	
10) City: Edinburg		11) State: TX	12) Zip Code: 78541
13) Telephone Number: ()		14) Fax Number: ()	
15) E-mail Address:			
16) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

17) Date Contacted 6 / 13 / 16	18) Date Replied ____ / ____ / ____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

19) Information on local government's role or interest (optional):
--

This page may be copied to include additional local government agencies.
Local Government Attachments required – See instructions for details.

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name:

Contact Name

4) First Name:	5) MI:	6) Last Name:	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address:	
11) City:		12) State:	13) Zip Code:
14) Telephone Number: ()		15) Fax Number: ()	
16) E-mail Address:			
17) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

18) Date Contacted ____/____/____	19) Date Replied ____/____/____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other _____	

Additional Information

20) Information on other consulting parties' role or interest (optional):

This page may be copied to include additional consulting parties.
Consulting Parties Attachments required – See instructions for details.

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: Mr. Justin Kockritz

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Designation of SHPO/THPO Attachments may be required – See instructions for details.

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name: Dina

MI: M

Last Name: Bazzill

Suffix: _____

Signature: Dina M. Bazzill - MA, RPA

Date: 6.14.16

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Attachment A

Consultant Information

Resume/Curriculum Vitae



Dina M. Bazzill, MA, RPA

Principal Archaeologist/Historian
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 19504
(770) 667-2040 Ext. 111
dina.bazzill@eca-usa.com

EDUCATION

East Carolina University
M.A., Maritime Studies
Graduated: May 2007
GPA: 3.89/4.0

Greenville, NC

Southwest Missouri State University
B.A., Anthropology, minor in Antiquities
Graduated: May 2004, Magna Cum Laude
GPA: 3.8/4.0

Springfield, MO

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior's 36CFR61 Professional Qualification Standards for Archaeology and History since 2007
Register of Professional Archaeologist since 2007
Section 106 Training Certification from SRI Foundation, 2009
Advanced Section 106 Training Certification from the Advisory Council on Historic Preservation, 2009
NEPA Compliance and Cultural Resources Training Certification from the National Preservation Institute, 2009
Section 4 (f) Compliance for Historic Properties Training Certification from the National Preservation Institute, 2009
Identification and Management of Traditional Cultural Properties Training Certification from the National Preservation Institute, 2009
Tribal Consultation Training Certification from the SRI Foundation, 2010

RELATED EMPLOYMENT

June 2007 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Principal Investigator

Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental impact reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.

REPRESENTATIVE EXPERIENCE

June 2007 – Present

Section 106 Cell Tower Evaluations

USA

Dina M. Bazzill, Principal Archaeologist/Historian

Goals: The scope of work for these projects has included archaeological and historic standing structures site assessments for the Section 106 review process in forty different states.

May/June 2011

**Chicago and North Western Railway Bridge Replacement: Phase I
Underwater Archaeological Survey**

Oshkosh, WI

Dina M. Bazzill, Principal Archaeologist/Historian

Goals: The scope of work for this project included a Phase I side-scan sonar survey for the replacement of the Chicago and North Western Railway Line over the Fox River in Oshkosh, Winnebago County, Wisconsin. The side-scan sonar survey was performed by Jerry Guyer of Pirate's Cove Diving Inc. Dina M. Bazzill performed the necessary research, analyzed the side-scan sonar data, and prepared a report in conformance with Wisconsin Historical Society Guidelines.

April/May 2010

Snowbird Youth Center Phase I

Robbinsville, NC

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a survey for a proposed Eastern Band of Cherokee Indians Youth Center located on Forest Service land in Robbinsville, Tennessee. High probability landforms were tested as per Forest Service archaeological testing guidelines. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Field Director and John P. McCarthy, Principal Director. Dina M. Bazzill authored the report, with the assistance of John P. McCarthy.

April/May 2010

CabeJail Phase I - EBCI Reservation

Cherokee, NC

Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a survey for a proposed jail located on the Eastern Band of Cherokee Indians reservation in Cherokee, Tennessee. The entire proposed property was systematically surveyed utilizing guidelines provided by the EBCI THPO office. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Director. John P. McCarthy authored the report, with the assistance of Dina M. Bazzill.

October/November 2009

Old #4 Sewer Line Replacement - EBCI Indian Reservation

Cherokee, NC

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a systematic survey for a proposed sewer line replacement located on the Eastern Band of Cherokee Indian Reservation in Cherokee, Tennessee. A pedestrian survey was conducted, and shovel tests were conducted as per EBCI THPO office guidelines. This entailed excavating shovel tests at 65-foot intervals, where appropriate. Crew members included Dina M. Bazzill, Field Director, who supervised Mary E. Seagrave, field technician, Dave McGlothlin, field technician, and Landon Abernethy, field technician. John P. McCarthy oversaw the fieldwork and the report preparations, with assistance from Dina M. Bazzill.

July 2009

Phase II Archaeological Site Delineation

Lewis Creek, IN

Dina M. Bazzill, Principal Investigator

Goals: The scope of work for this project included delineating a circa 1840 pioneer homestead located in Lewis Creek, Indiana in order to determine National Register of Historic Places eligibility. Dina M. Bazzill served as Principal Investigator and supervised Mary E. Seagrave, Project Archaeologist. Artifacts recovered from the field work were analyzed and photographed by Dina M. Bazzill. A Section 106 Review was prepared by Dina M. Bazzill and submitted to the Indiana State Historic Preservation Office for their review and comment.

April/May 2008

City of Norcross - Proposed Greenspace Park

Norcross, GA

Dina M. Bazzill, Field Director and Principal Investigator

Goals: The scope of work for this project includes a Phase I survey of a seven acre tract of land in the City of Norcross, Mississippi. ECA evaluated archaeological and historic resources present within the survey area and advise the City of Norcross on how best to preserve these resources and utilize them for educational purposes. In addition, a comprehensive user friendly report was produced.

November 2007

Deep Testing for Archaeological Deposits

Old Hickory, TN

Artis West, Principal Investigator

Goals: The scope of work for this project included placing 10-foot deep two trenches with the proposed APE for direct effects for a proposed cell tower located adjacent to the Harpeth River in Old Hickory, Tennessee. Backfill soil was selectively sampled and negative findings were recorded. A report summarizing the findings was prepared and accepted by the Tennessee Historical Commission, Division of Archaeology.



Matthew Beazley, MA, RPA

Principal Archaeologist/Historian

1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004

(770) 667-2040 Ext. 109

Matthew.beazley@eca-usa.com

EDUCATION

North Carolina State University

M.A., Liberal Studies, Anthropology emphasis, 2009

Raleigh, NC

Georgia College and State University

B.S., History, Photography minor, 2005

Milledgeville, GA

PROFESSIONAL CERTIFICATIONS

Registered Professional Archaeologist (RPA) 2010

Secretary of the Interior's 36CFR61 Professional Qualification Standards archaeology and history 2010

Advanced Metal Detecting for the Archaeologist Certification (RPA) 2012

PROFESSIONAL EXPERIENCE

January 2010 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Principal Archaeologist/Historian

Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
- Reviewing Section 106 reports.
- Authoring Fish and Wildlife species impact reports.
- Producing NEPA reports.

August 2005 – December 2009

Cultural Resources Assessment Group

Raleigh, NC

Position: Senior Archaeological Field Technician

Responsibilities/Training:

- Archaeological and Historic Research
- Cultural Resource Surveys
- Artifact analysis
- Use of AutoCAD, GIS, SketchUp, Photoshop, and Microsoft Office software
- Report writing and editing

June 2004 – July 2004

APVA Jamestown Fieldschool

Jamestown, VA

Position: Field student

June 2003 – July 2003

AAPP Fieldschool at Pompeii

Pompeii, Italy

Position: Field student

REPRESENTATIVE PROJECT EXPERIENCE

Project Manager/Archaeologist for investigations that have included National Register of Historic Places evaluation of over 200 historic structures and archaeological site assessments for the Section 106 review process under the terms of the Nationwide Programmatic Agreement in Texas, Oklahoma, Kansas, Delaware, Missouri, Illinois, Mississippi, Alabama, Idaho, Georgia, South Carolina, Tennessee, Pennsylvania, New Jersey, North Carolina, West Virginia, Wisconsin, and Virginia.

Midway & Cove Creek Rec. Area Cell Tower**Monroe, TN**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process and evaluation of five historic resources in the project vicinity.

Bert Adams Boy Scout Camp**Covington, GA**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Crewes Cell Tower**Varina, VA**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process and evaluation of four historic Civil War Battlefields in the project vicinity.

Wilkes Barre Cell Tower**Plains, PA**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

St. Judes Church Cell Tower**Hopatcong, NJ**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Moline Cell Tower**Moline, IL**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Clarksville South Cell Tower**Clarksville, AR**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Bracken Cell Tower**San Antonio, TX**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Glasgow 1 Cell Tower**Newark, DE**

The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process and evaluation of four historic resources in the project vicinity.

Carolina Lakes Project**Fort Mill, SC**

Senior field technician for a cultural resources phase I survey of a 2,500 acre tract and subsequent phase III excavations of three sites of significance.

Doby's Bridge Project**York County, SC**

Senior field technician for a cultural resources phase I survey of a 600 acre tract and subsequent phase II testing of two sites of significance.

Wal-Mart development site monitoring**Charlotte, NC**

Monitoring of a sensitive site located within the property boundary over the course of two months as well as revisits to other sites located on the property.

Survey of the Gardendale Property**York County, SC**

Senior field technician for a phase I survey of a 450 acre property and subsequent phase II testing of one site.

PROFESSIONAL AFFILIATIONS

The Archaeological Institute of America.



Luke Donohue

Project Archaeologist

1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004

(770) 667-2040 ext. 118

luke.donohue@eca-usa.com

EDUCATION

The University of Alabama

M.A., Anthropology, May 2015

Tuscaloosa, AL

Dickinson College

B.A., Archaeology and Anthropology, 2012

Carlisle, PA

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior's 36CFR61 Professional Qualification Standards archaeology and history 2015

REPRESENTATIVE PROFESSIONAL EXPERIENCE

May 2015 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Project Archaeologist/Historian

Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
- Authoring Fish and Wildlife species impact reports.
- Producing NEPA reports.

2014 – 2015

University of Alabama

Tuscaloosa, AL

Position: Teaching Assistant

Responsibilities: Assisted professor with Anthropology 102, Introduction to Cultural Anthropology Class

May 2013 – July 2013

Actuncan Archaeology Project

Actuncan, Belize

Position: Excavation Supervisor

May 2012 - April 2013

Tennessee Valley Archaeological Research

Tennessee

Position: Field Technician

2011

Sewanee Environmental Institute Field School

Sewanee, TN

Position: Field student

2010

Dickinson Field School

Mycenae, Greece

Position: Field student

PROFESSIONAL AFFILIATIONS

- Southeastern Archaeological Association



Karen Sauler

Project Scientist/ Manager
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004
(770) 667-2040 Ext. 126
karen.sauler@eca-usa.com

E EDUCATION

Georgia Institute of Technology

Atlanta, GA

Masters of Science, Environmental Engineering, 2013
Bachelors of Science, Environmental Engineering, 2011, *High Honors*

PROFESSIONAL EXPERIENCE

January 2014 – Present

Environmental Corporation of America

Alpharetta, GA

Position: Project Scientist/Manager

Responsibilities:

- Authoring Phase I/II Environmental Site Assessments
- Archaeological, architectural history and historical field and archival research.
- Authoring Section 106/Archaeological Assessment Reports
- Authoring NEPA Environmental Checklists

September 2010 – November 2013

Georgia Institute of Technology

Atlanta, GA

Position: Student Assistant

Responsibilities:

- Performed office duties for the Mathematics Department such as filing, answering phone calls, setting up events.

August 2011 – December 2011

Georgia Institute of Technology

Atlanta, GA

Position: Teaching Assistant for Civil and Environmental Engineering Course

Responsibilities:

- Ran undergraduate Environmental Engineering Laboratory course during lab.
- Graded quizzes and lab reports.

August 2010 – December 2011

Georgia Institute of Technology

Atlanta, GA

Position: Research Assistant

Responsibilities:

- Studied the formation and control of emerging nitrosamine disinfection by-products.

June 2009 – August 2009

Clayton County Water Authority

Atlanta, GA

Position: Intern

Responsibilities:

- Tested water samples in the lab.

Worked in the environmental compliance department at the Casey Water Reclamation Facility.

Attachment B

Site Information

1: Photographs

The following photographs were taken using a digital camera from a height of 5'10".

- a:** Directional photographs taken from the Proposed Tower Site and of the associated access road.
- b:** Photographs of all listed or eligible properties within the Areas of Potential Effects, if any.
- c:** Photographs from listed or eligible properties within the Area of Potential Effects looking toward the proposed tower site, if any.
- d:** Google Earth 2016 aerial photograph showing APE for visual effects.



A: Northerly View from the Center of the Proposed Lease Area



B: Easterly View from the Center of the Proposed Lease Area

TX-0044 (Expressway)
 1718 South 28th Avenue
 Edinburg, Hidalgo County, Texas
 Attachment B-1a: Photographs
 Page 3 of 15



ECA Proj. # S0750



C: Southerly View from the Center of the Proposed Lease Area



D: Westerly View from the Center of the Proposed Lease Area

TX-0044 (Expressway)
 1718 South 28th Avenue
 Edinburg, Hidalgo County, Texas
 Attachment B-1a: Photographs
 Page 4 of 15



ECA Proj. # S0750



E: Northwesterly View of the Proposed Lease Area



F: Southwesterly View of the Proposed Lease Area

TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Attachment B-1a: Photographs
Page 5 of 15





G: Northwesterly View Along the Proposed Utility Easement



H: Southeasterly View Along the Proposed Utility Easement

TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Attachment B-1a: Photographs
Page 6 of 15





**1: Southeasterly View from Photograph Location 1 Towards the Proposed Monopole
Located Approximately 2,250 Feet (686 Meters) Northwest of the Proposed Monopole**



**2: Southwesterly View from Photograph Location 2 Towards the Proposed Monopole
Located Approximately 850 Feet (259 Meters) Northeast of the Proposed Monopole**



3: Southwesterly View from Photograph Location 3 Towards the Proposed Monopole Located Approximately 2,350 Feet (716 Meters) Northeast of the Proposed Monopole



4: Northwestern View from Photograph Location 4 Towards the Proposed Monopole Located Approximately 2,200 Feet (671 Meters) Southeast of the Proposed Monopole



**5: Northwesterly View from Photograph Location 5 Towards the Proposed Monopole
Located Approximately 650 Feet (198 Meters) Southeast of the Proposed Monopole**



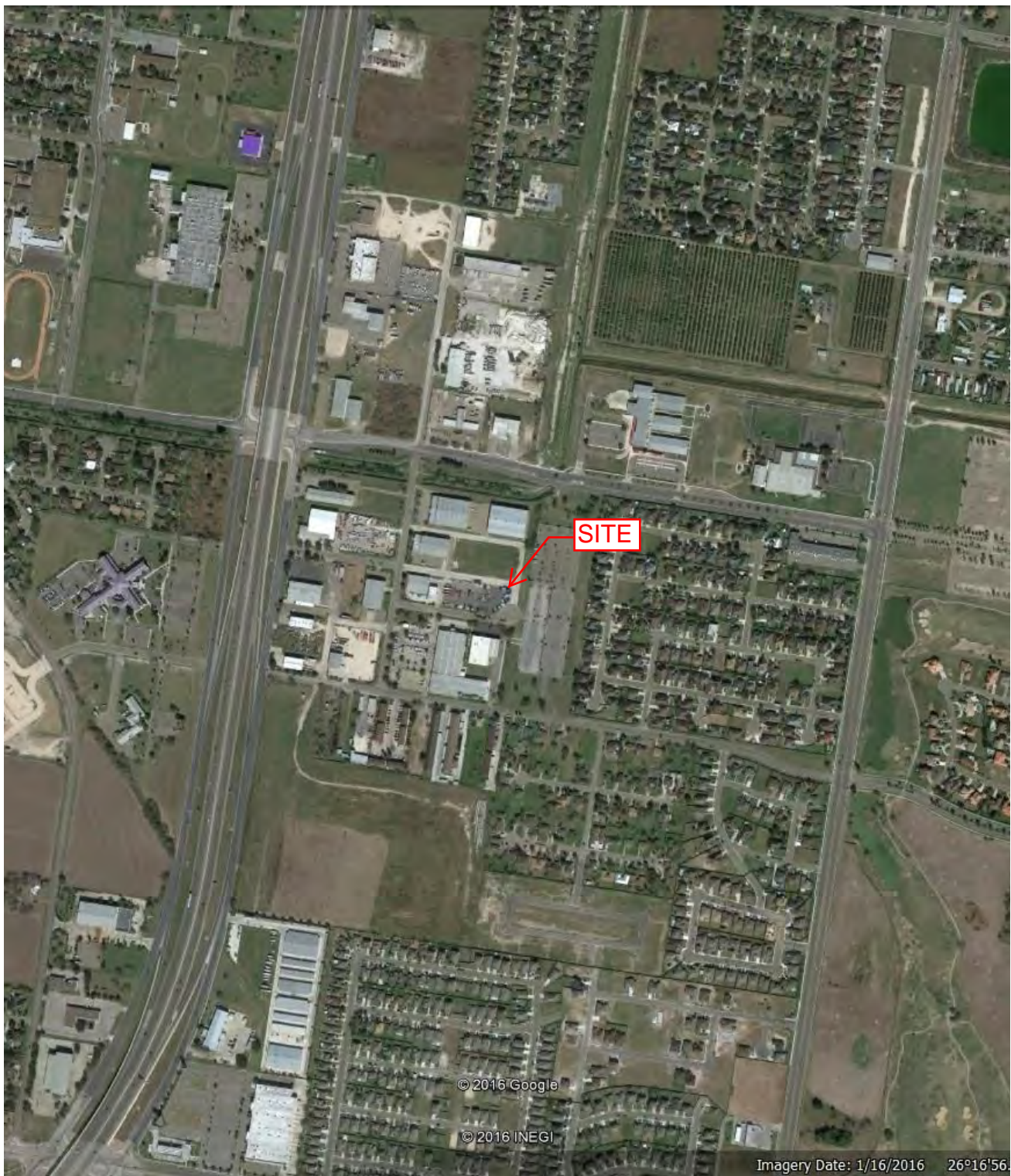
**6: Northeasterly View from Photograph Location 6 Towards the Proposed Monopole
Located Approximately 2,500 Feet (762 Meters) Southwest of the Proposed Mono-**



7: Northwesterly View from Photograph Location 7 Towards the Proposed Monopole Located Approximately 2,100 Feet (640 Meters) Southeast of the Proposed Monopole



8: Northeasterly View from Photograph Location 8 Towards the Proposed Monopole Located Approximately 2,600 Feet (792 Meters) Southwest of the Proposed Mono-



Source: 2016 Google Earth

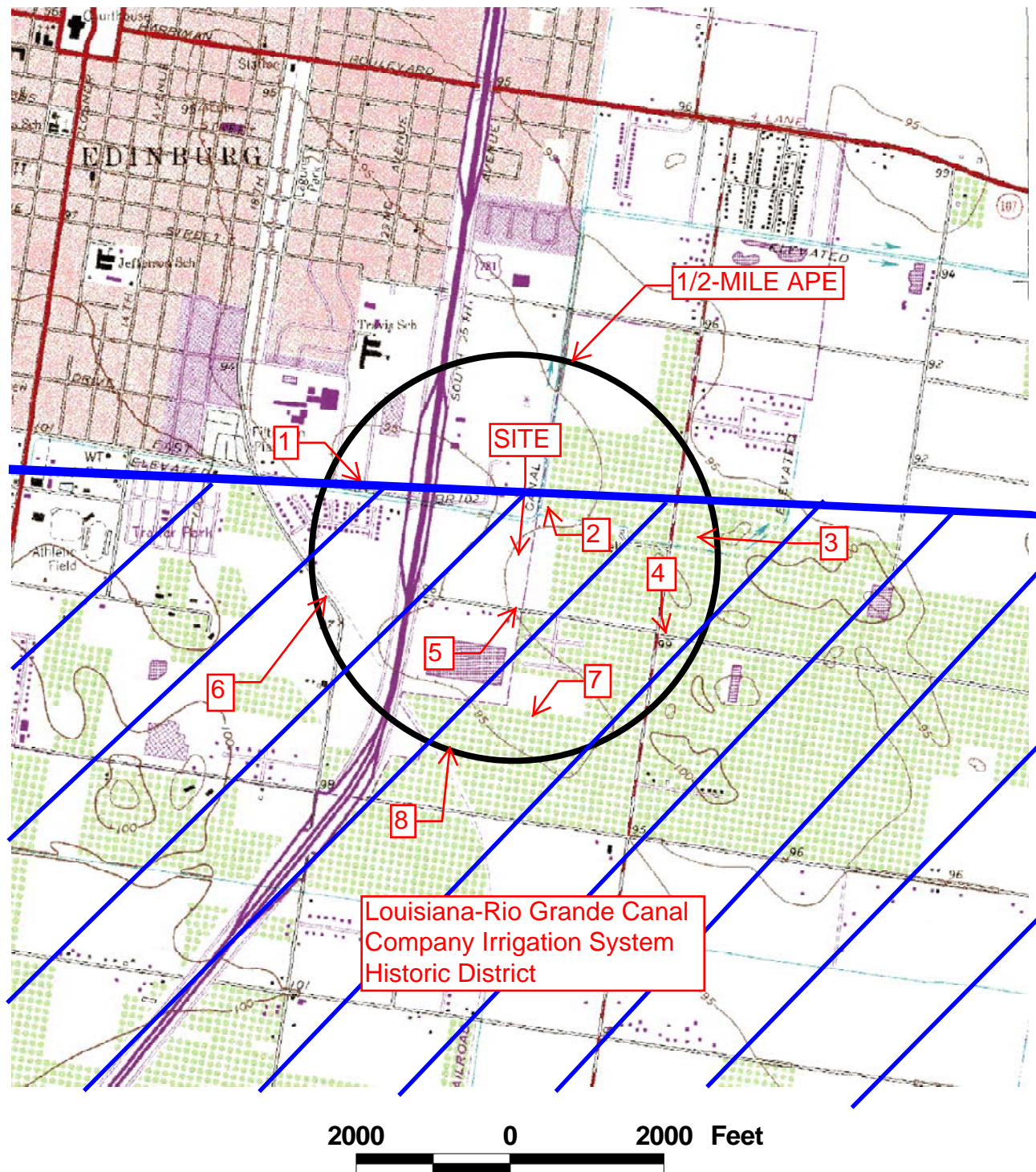
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Attachment B-1d: 2016 Aerial Photograph
Page 11 of 15



ECA Proj. # S0750

2: Maps

- a:** 7.5-Minute topographic map showing the Area of Visual Effects and the location of any identified historic properties
- b:** 7.5-Minute topographic map showing the Area of Direct Effects including any new access roads or other easements
- c:** Site Vicinity Plan showing the location of the proposed tower site, any new access roads, easements, additional structures, utility lines, fences, and excavations.



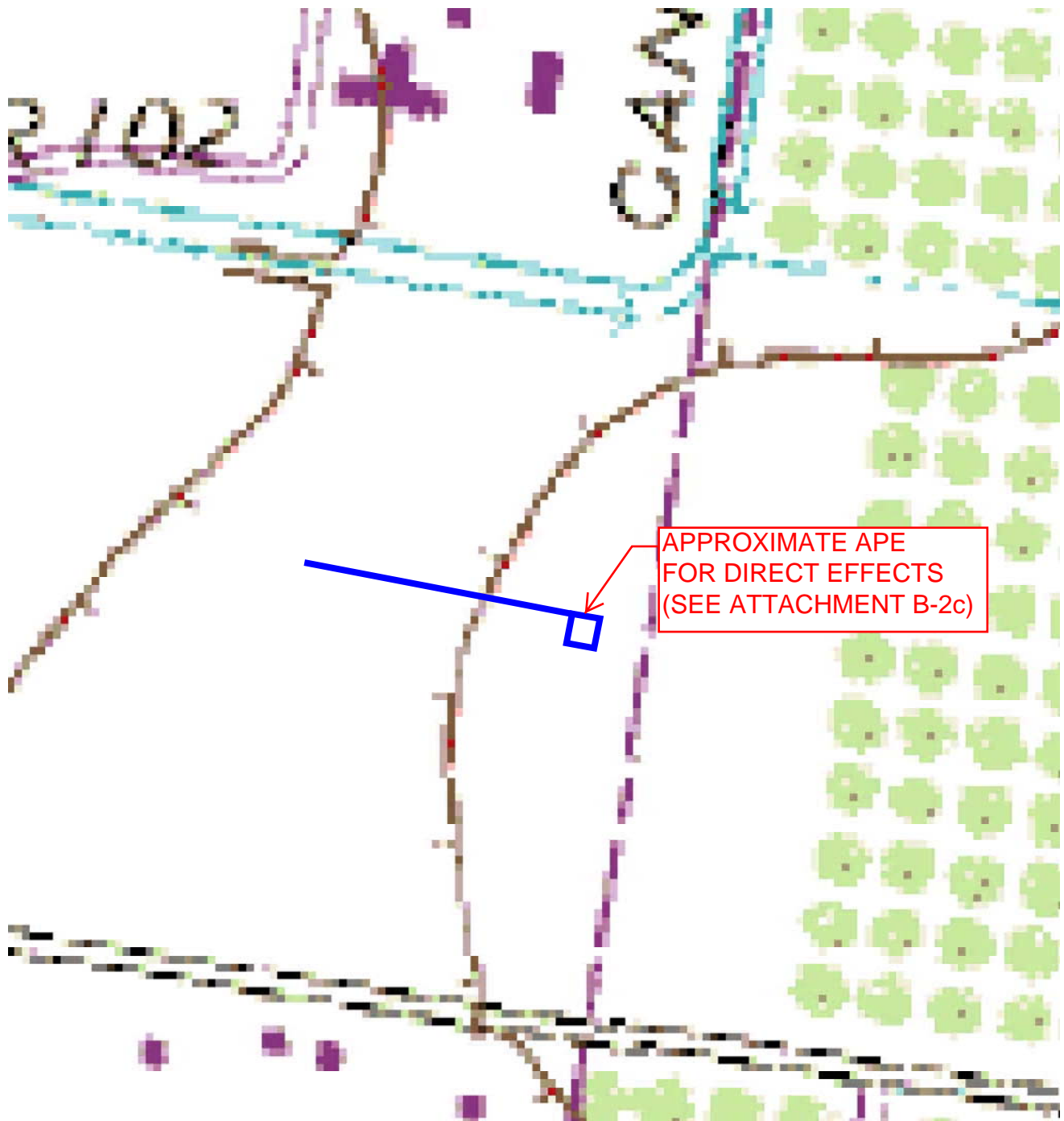
Source: USGS Topographic Map, 7.5 Minute Series, Edinburg, TX (1963, photorevised 1983).



TX-0044 (Expressway)
 1718 South 28th Avenue
 Edinburg, Hidalgo County, Texas
 Attachment B-2a: APE for Visual Effects
 Page 13 of 15



ECA Proj. # S0750



250 0 250 Feet

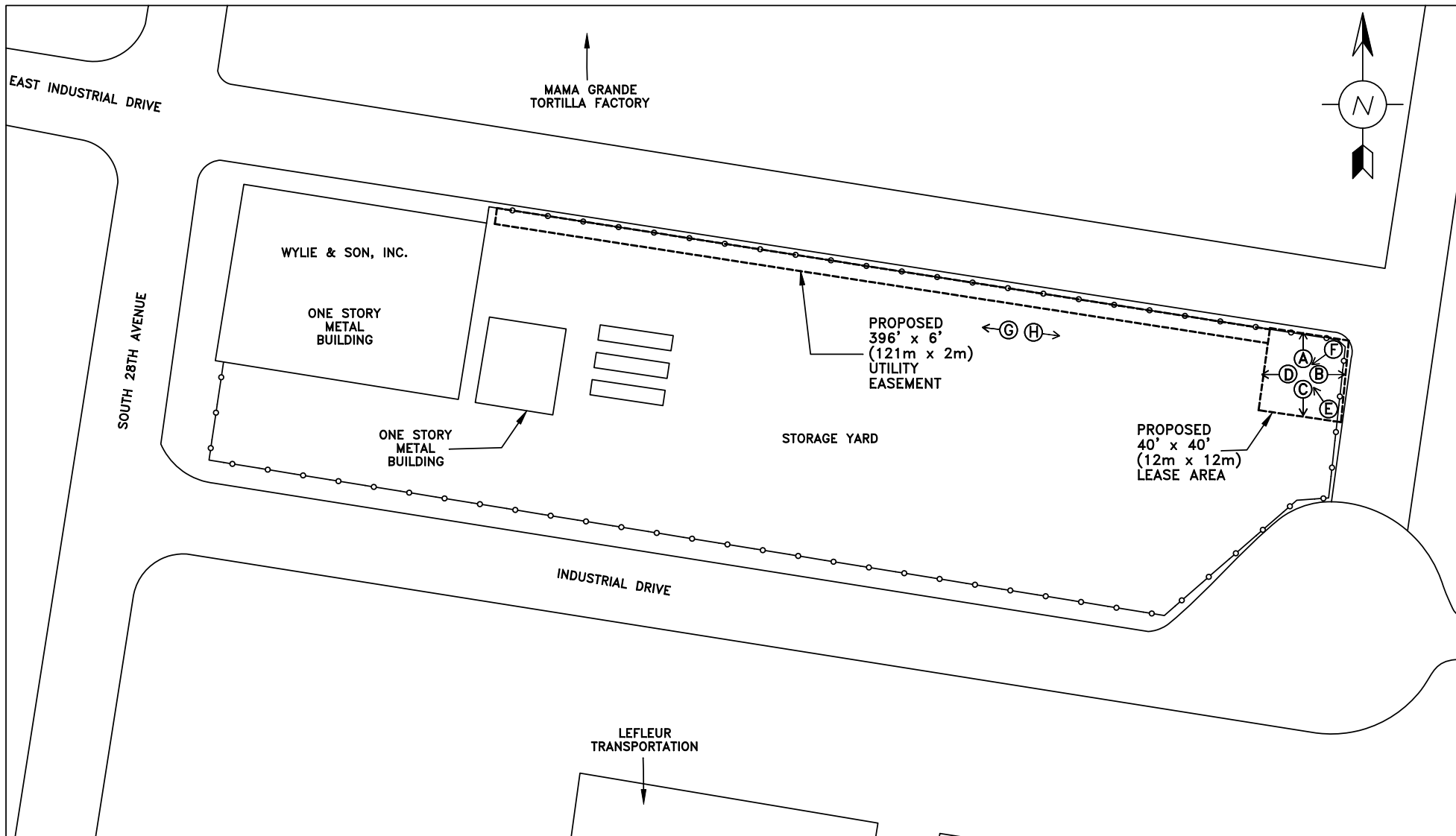
Source: USGS Topographic Map, 7.5 Minute Series, Edinburg, TX (1963, photorevised 1983).



TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
Attachment B-2b: APE for Direct Effects
Page 14 of 15



ECA Proj. # S0750



LEGEND	
(A) →	PHOTOGRAPH ORIENTATION
---	PROPOSED UNDERTAKING
—○—	FENCELINE

TX-0044 (Expressway)	
1718 South 28th Avenue Edinburg, Hidalgo County, Texas	
Attachment B-2c: Site Vicinity Plan Page 15 of 15	
SOURCE: 6/7/16 Survey and 5/26/16 ECA Site Visit 2016 Google Earth	DRAWN BY: KXS DATE: 6/9/16 FILE NAME: F:\PROJECT\2016proj\S0750.dwg



ECA Project S0750

Attachment C

Determination of Effect

1: Areas of Potential Effects

a: Direct Effects

The APE for direct effects is limited to the site of the proposed tower and surrounding easements, as described in the Nationwide Programmatic Agreement.¹ For this particular undertaking the area of disturbance would include the proposed approximate 40-foot by 40-foot (12-meter by 12-meter) lease area, the proposed approximate 396-foot long by 6-foot wide (121-meter by 2-meter) utility easement, and all immediately adjacent areas. The general APE for direct effects is shown in Attachment B-2b and Attachment B-2c.

b: Visual Effects

The APE for visual effects is the geographic area or areas within which the facility may directly or indirectly cause alterations in the character or use of Historic Properties.² Unless otherwise noted, the area of potential effect for visual effect is as described in the Nationwide Programmatic Agreement:

- If the proposed tower is 200 feet or less in overall height, the APE is ½ mile in radius from the proposed tower.
- If the proposed tower is more than 200 feet in height and no more than 400 feet in height, the APE is ¾-mile in radius from the proposed tower.
- If the proposed tower is more than 400 feet in height, the APE is 1 ½ miles in radius from the proposed tower.³

The APE for visual effects is shown in Attachment B-2a: Area of Visual Effect.

2: Mitigation of Effect

- a: Copies of correspondence and summaries of oral communications with SHPO/THPO and any consulting parties including descriptions of alternatives that have been considered in order to avoid, minimize, or mitigate any adverse effects**

Not Applicable

¹ Section VI.C.2 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

² Section II.3 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

³ Section VI.C.4.a-c of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

Attachment D

Tribal and NHO Involvement

ECA made notification through the FCC Tower Construction Notification System (TCNS) in order to identify Indian Tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the tower project within the APE for direct or visual effects.

ECA identified 9 federally recognized tribes that may be interested in participating in the Section 106 Review process in the county where the undertaking would occur. Any Tribe listed on the TCNS that does not respond within 14 and 30 days of initial notification will receive a follow up letter. Any Tribes requesting to be involved in the Section 106 Review consultation process will be provided a copy of this submission packet and will be provided an opportunity to comment on the proposed undertaking.

Copies of all relevant documents received to date, including correspondence, are provided in the following pages.

TRIBAL INVOLVEMENT
TCNS #139413 – INITIAL CONTACT – May 27, 2016

#	INDIAN TRIBE OR NATION	SECOND TRIBAL CONTACT DATE	RESPONSE RECEIVED FROM TRIBE	REFER TO FCC	TRIBAL CLEARANCE
1	COMANCHE NATION		5/27/16 - via TCNS requested Section 106 Review documentation and review fee	NA	
2	KIOWA INDIAN TRIBE OF OKLAHOMA		5/27/16 & 6/3/16 – via TCNS and email requested Archaeological Assessment and review fee	NA	
3	WICHITA AND AFFILIATED TRIBES		5/27/16 & 6/6/16 - via TCNS requested Section 106 Review documentation, SHPO response, and review fee	NA	
4	TONKAWA TRIBE		5/27/16 – non-substantive response		
5	APACHE TRIBE OF OKLAHOMA		5/27/16 - via TCNS requested Section 106 Review documentation and review fee	NA	
6	EASTERN SHOSHONE TRIBE		5/26/16 & 5/27/16 - via TCNS requested Section 106 Review documentation submission via website and review fee	NA	
7	CHEROKEE NATION		5/27/16 - via TCNS requested Archaeological Assessment and review fee	NA	
8	MESCALERO APACHE TRIBE		5/27/16 - via TCNS requested review fee, standing request for Archaeological Assessment	NA	
9	NORTHERN CHEYENNE TRIBE		5/27/16 - via TCNS requested Archaeological Assessment submission via website and review fee	NA	

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Tuesday, May 24, 2016 10:06 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Subject: Proposed Tower Structure Info - Email ID #4594599

Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole

Latitude: 26 deg 16 min 56.0 sec N

Longitude: 98 deg 8 min 44.3 sec W

Location Description: 1718 South 28th Avenue

City: Edinburg

State: TEXAS

County: HIDALGO

Detailed Description of Project:

Ground Elevation: 29.1 meters

Support Structure: 36.6 meters above ground level

Overall Structure: 39.6 meters above ground level

Overall Height AMSL: 68.7 meters above mean sea level

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Friday, May 27, 2016 3:02 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov

Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #4596145

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Assistant Kelly Banderas - Comanche Nation - #6 SW D Avenue, Suite 'C' Lawton, OK - kellyba@comanchenation.com - 580-595-9960

Details: The Comanche Nation Historic Preservation Office does not need to review the following types of projects; those that have already been evaluated by the Comanche Nation involving pre-existing above-ground feature additions or modifications (unless there is an increase in height), and those that have already been evaluated by the Comanche Nation within the city limits on a previously disturbed site.

If the proposed project does not meet one of the aforementioned conditions, the Comanche Nation Historic Preservation Office requires the following items; photographs taken of all 4 directions (north, south, east and west) from the center of the project site (where possible), legal description of the proposed site (i.e.; section, range, township, etc.) and any existing archeological/environmental reports or surveys relating to the site. We do not require, but request that you provide us with an aerial view of the proposed site if possible.

Due to the heavy volume of requests, we can no longer accept email requests.

Please send all materials to the Comanche Nation Historic Preservation Office, C/O Kelly Banderas, #6 SW 'D' Avenue, Suite 'C', Lawton, Oklahoma 73501 via regular or express mail, with a \$500 review fee, per project (payable to the Comanche Nation Historic Preservation Office). Please note on the cashier's check/money order (or on an attachment), the TCNS Number/Project Name that the review fee is being provided for. Upon receipt of review fee, the Comanche Nation Historic Preservation Office will promptly respond to your review request.

Note: If the Comanche Nation Office of Historic Preservation has commented previously on the project under requested review, inform us of the date in the body of the review request, and you will not be assessed a review fee. If you are in need of additional information you may contact us directly at (580) 595-9960 or 9618 for clarification. In addition, this message serves as the 'Official' Notice from the Comanche Nation Historic Preservation Office and can be printed for your records, if necessary.

Thank you!

Sincerely,
Jimmy W. Arterberry, THPO

2. Acting Tribal Historic Preservation Officer Kellie J Poolaw - Kiowa Indian Tribe of Oklahoma - 100 Kiowa Way (PO Box: 50) Carnegie, OK - kellie@tribaladminservices.org; cbounty@kiowatribe.org - 580-654-2300

3. Cell Tower Administrator Mary M Botone - Wichita and Affiliated Tribes - (PO Box: 729)
Anadarko, OK - mary.botone@wichitatribe.com - 405-247-2425
Details: The Wichita and Affiliated Tribes is requesting consulting party status on all proposed projects that the Federal Communications Commission undertakes in the states of Kansas, Oklahoma and Texas.

As of January 4, 2016, we are also charging an administrative fee in the amount of \$750.00 for ALL TCNS filings, including collocations. There is also a \$50 per pole fee for all non-excluded poles for PTC when using the batch process.

Checks are to be made payable to: 'Wichita and Affiliated Tribes - Cell Tower Account.' Please make checks out individually for each site and mail to:

Wichita and Affiliated Tribes
ATTN: Mary M. Botone, Cell Tower Administrator
P.O. Box 729
Anadarko, OK 73005

Due to the mass amount of requests we will not be generating individual invoices, unless requested.

To expedite the review process, we are requesting the following information: purpose of tower and whether proposed site is a new or an existing site, site name, site and or project number, legal description or physical address of site, photographs in the four cardinal directions from proposed site, topographic and or quadrangle maps, height of tower by feet, type of tower, the complete FCC Form 620 or 621 packet, including a copy of the Survey Report and SHPO's concurrence letter.

All of the aforementioned information will assist us in making an accurate determination concerning the proposed site. Please send the Form 620 or 621 to Mary Botone via e-mail at mary.botone@wichitatribe.com . We will begin our research and review when payment and all requested information is received. A determination will not be issued without payment, and your Section 106 obligations with the Tribe IS NOT completed until payment is received.

4. Tribal Administrator Joshua Waffle - Tonkawa Tribe - 1 Rush Buffalo Road Tonkawa, OK -
jwaffle@tonkawatribe.com - 580-628-2561

5. Darrin Cisco - Apache Tribe of Oklahoma - 510 E Colorado Drive Anadarko, OK -
Apacheculture510@yahoo.com; apachendn1@yahoo.com - 405-247-7494

Details: The Apache Tribe of Oklahoma wishes to exercise its sovereign nation rights and participate in Section 106, NHPA Review of all TCNS/FCC tower construction activities planned or occurring in the Apache Tribe's listed Areas of Cultural Affiliation and Interest. All communications regarding this Section 106 review will be sent to the attention of Mr. Darrin Cisco at Apacheculture510@yahoo.com or mailed to: Darrin Cisco, PO Box 1330, Anadarko, Oklahoma 73005. Telephone: 405-247-1066. Review, research and documentation of each compliance review will adhere to the FCC Best Practices agreement and the Apache Tribe will charge a \$500.00 fee.

6. THPO Wilfred Ferris III - Eastern Shoshone Tribe - (PO Box: 538) Fort Washakie, WY - wferris.eshoshone@gmail.com - 307-349-6406

Details: The Eastern Shoshone Tribe has established a new online procedure for FCC TCNS review/consultation. Online submissions can now be completed at <http://app.tribal106.com>. The data platform is currently being administered by a third party who are providing consultation servicing through the online system on behalf of the Eastern Shoshone Tribe. For questions, please call Shastelle Swan at 406-395-4700

Based on the location of the proposed project and the pole(s) that you will be constructing as part of the Section 106 process in our particular aboriginal homelands, we are REQUESTING TO BE CONSULTED on this proposed project.

Please utilize the Tribal 106 NHPA consultation processing system website. Online submissions can be completed at <http://app.tribal106.com>

The Eastern Shoshone Tribe through the Historic Preservation Department has established a fee of \$400.00 per consultation. We are only accepting checks at this time. All checks should be mailed to the following address:

CCCRPD-EST
PO Box 87
Box Elder, MT 59521

If you have questions, please feel free to contact Mr. Wilfred Ferris, III THPO at wferris.eshoshone@gmail.com

Sincerely,
Wilfred J. Ferris, III, THPO
Eastern Shoshone Tribe

7. THPO Sheila M Bird - Cherokee Nation - (PO Box: 948) Tahlequah, OK -
historicpreservation@cherokee.org; sheila-bird@cherokee.org - 918-453-5389
Details: In an effort to expedite the TCNS process, on March 23, 2016, the Cherokee Nation has updated their FCC Telecommunication Procedures.

If you have not received a copy of the updated TP's please contact the TCNS Coordinator at

historicpreservation@cherokee.org

Wado,
Sheila Bird, THPO

8. Tribal Historic Preservation Officer Holly B Houghten - Mescalero Apache Tribe - Mescalero Apache Tribal Historic Preservation Office 101 Central Ave (PO Box: 227) Mescalero, NM -
holly@mathpo.org - 575-464-3005
Details: The Mescalero Apache Tribe does not wish to review towers that are being placed upon existing buildings. For review of all other proposed towers located within the Mescalero Apache Tribe's traditional homelands, the Tribe will charge a \$125.00 review fee. Please send this fee to the Historic Preservation Office, Mescalero Apache Tribe, P.O. Box 227, Mescalero, NM 88340. Please make the check payable to the Mescalero Apache Tribe and note on the check, or an attachment, the TCNS# or project name/number that the review fee is provided for. Upon receipt of the review fee, the Mescalero Apache Tribe will promptly respond to your review request.

9. THPO Teanna Limpy - Northern Cheyenne Tribe - (PO Box: 128) Lame Deer, MT -
teanna.limpy@cheyennation.com; virginia.m.w.oboyle@gmail.com - 406-477-4839
Details: The Northern Cheyenne Tribe has an interest in this site.

The Northern Cheyenne Tribe requirement for project consultation is digitally through our website. Our website is <http://cms.cheyennation.com>

Please do not mail paper or emailed project submissions. For organization, documentation, and financial regulation, and by tribal resolution, all projects must be submitted to and processed through our website.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites, we want the unevaluated and recommended not eligible sites included as well.

This report should include the previously located cultural resource designation, distance from the project, and National Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Northern Cheyenne Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential for us to evaluate all sites within the area of potential effect.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, could you please send us a Class I file search of all know sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request, including collocations - since we were not at the table to begin with on these collocation projects, we want to make sure we have the opportunity to look at these now and get that history known.

This paragraph only applies to Positive Train Control Projects. The Tribe charges \$400 plus \$250 for each additional tower listed under one TCNS for the current PTC batching method.

Payments can be made by check or money order, made payable to the Northern Cheyenne Tribal Historic Preservation Office, and mailed to PO Box 128, Lame Deer, Montana 59043. Please include the TCNS in the memo line of your check.

If you have any questions or need more information please call the Tribal Historic Preservation Office at 406-477-4838.

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

10. SHPO Cathie Matthews - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - cathiem@arkansasheritage.org - 501-324-9150

11. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - keng@arkansasheritage.org - 501-324-9357

12. SHPO Bob L Blackburn - Oklahoma Historical Society - Oklahoma History Center 2401 North Laird Avenue Oklahoma City, OK - 405-521-6249

13. Historian Sarah K Forbes - Texas Historical Commission - (PO Box: 12276) Austin, TX - TexFcc@thc.state.tx.us - 512-936-7403

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed

interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 05/24/2016
Notification ID: 139413
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole
Latitude: 26 deg 16 min 56.0 sec N
Longitude: 98 deg 8 min 44.3 sec W
Location Description: 1718 South 28th Avenue
City: Edinburg
State: TEXAS
County: HIDALGO
Detailed Description of Project:
Ground Elevation: 29.1 meters
Support Structure: 36.6 meters above ground level
Overall Structure: 39.6 meters above ground level
Overall Height AMSL: 68.7 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Attachment E

Historic Properties

Method of Identification:

The following sources and records were reviewed to identify Historic Properties within the Area of Potential Effect (APE) for visual and direct effects:

- i. Properties listed in the National Register;
- ii. Properties formally determined eligible for listing by the Keeper of the National Register;
- iii. Properties that the SHPO/THPO certifies are in the process of being nominated to the Nation Register;
- iv. Properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and
- v. Properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register Criteria, and that are identified accordingly in the SHPO/THPO Inventory.¹

¹ Section VI.D.1.a.i-v of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222)

1: Historic Properties Identified in the APE for Direct Effects

a: Historic Properties identified within the APE for direct effects

If any Historic Properties were identified, see *Historic Properties* pages within the FCC Form 620, Page 7.

b: Historic Properties within the APE, not listed in “a”, that ECA Considers to be Eligible for Listing in the National Register as a result of ECA’s research.

ECA has identified no Historic Properties within the area for direct effects.

c: Description of techniques and methodology used to identify Historic Properties within the APE for direct effects.

See *Archaeological Assessment*, Attachment E-1c.

2: Historic Properties Identified in the APE for Visual Effects

- a: Historic Properties Identified in the APE for visual effects that are listed in the National Register, have been formally determined eligible by the Keeper of the National Register, or have been evaluated and found to meet NR criteria for listing by the SHPO/THPO and are identified as such in the SHPO/THPO inventory.**

If any historic resources were identified, see *Historic Properties* pages within the FCC Form 620, Page 7 **or** if more than ten identified historic resources see *Cultural Resource Report*, Attachment E-2a.

- b: Historic Properties, not listed in part “a,” that are in the APE for visual effects that were identified through the comments of Indian Tribes, NHOs, local government, or members of the public.**

See *Historic Properties* pages within the FCC Form 620, Page 7.

- c: Properties listed in part “a,” which ECA considers no longer eligible for inclusion in the National Register**

Not applicable.

Attachment E-1c

Archaeological Assessment

CONFIDENTIAL NOTICE: Attachment E-1c and Attachment H may contain information on historic and/or prehistoric archaeological cultural resources. This information is to be regarded as strictly confidential and is not for public dissemination or distribution and is not to be published in the public domain or provided to any unauthorized parties.

Archaeological Assessment

TCNS ID # 139413

Proposed 120-Foot Monopole Telecommunications Structure

(130-Foot Overall Height with Appurtenances)

Within an Approximate 40-foot by 40-foot (12m by 12m) Lease Area

TX-0044 (Expressway)

1718 South 28th Avenue

Edinburg, Hidalgo County, Texas

Submitted to

Mr. Justin Kockritz

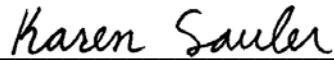
Texas Historical Commission

History Programs Division

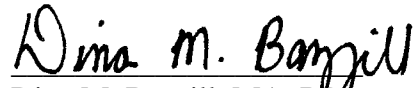
P.O Box 12276

Austin, Texas 78711-2276

By



Karen Sauler, EIT
Project Manager



Dina M. Bazzill, MA, RPA
Principal Investigator

June 14, 2016

ENVIRONMENTAL CORPORATION OF AMERICA
1375 UNION HILL INDUSTRIAL COURT, SUITE A
ALPHARETTA, GEORGIA 30004

ECA PROJECT # S0750

Executive Summary

Environmental Corporation of America (ECA) has completed an Archaeological Assessment for the undertaking at the subject site. The subject site includes a proposed telecommunications facility within an approximate 40-foot by 40-foot (12m by 12m) lease area. The proposed telecommunications facility would include a 130-foot tall (overall height) monopole telecommunications structure and associated ground-level telecommunications equipment. The facility would be accessible by a proposed approximate 396-foot long by 6-foot wide (121-meter by 2-meter) utility easement. The subject site is located at 1718 South 28th Avenue, Edinburg, Hidalgo County, Texas.

This archaeological assessment was conducted in order to ascertain whether the proposed undertaking, on the project site, might directly or indirectly affect cultural resources, if any such resources exist. Through our review of available cultural records and databases, we found no previously identified archaeological sites and two surveys (256 and 1550) located within a 1-mile background research radius. However, the previously conducted surveys are not located within or near the APE for direct effects. During the course of the Phase I field survey portion of this archaeological assessment, no archaeological cultural resources were encountered and no archaeological sites were discovered.

We conclude that the undertaking would not affect any historic or prehistoric archaeological resources that are listed in or eligible for listing in the National Register of Historic Places (NRHP). Therefore, for archaeological cultural resources, we recommend a finding of No Effect for the proposed undertaking at the project site.

*An Archaeological Assessment of a Proposed
40-Foot by 40-Foot (12m by 12m)
Monopole Telecommunications Facility
Edinburg, Hidalgo County, Texas*

Background

Environmental Corporation of America was contracted to perform an archaeological assessment as part of the Section 106 Review process for a proposed telecommunications facility. The proposed facility would be located at 1718 South 28th Avenue, Edinburg, Hidalgo County, Texas. The purpose of our work was to determine whether any archaeological cultural resources might exist within the project area.

The proposed project area is located within the limits of the Edinburg, TX (1963, photorevised 1983) United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map, as shown in Attachment B-2a. Attachment B-2c is a site vicinity plan that shows the site configuration. Attachment B-1d is a recent aerial photograph of the site area (Google 2016). The nearest natural drainage feature is located more than a mile away.

The proposed undertaking consists of a 40-foot by 40-foot (12-meter by 12-meter) lease area that is occupied by gravel. ECA understands that Eco-Site plans to construct an approximate 130-foot tall (overall height) monopole telecommunications structure within the proposed lease area. The center of the proposed telecommunications structure would be located at approximately N26° 16' 56.0", W98° 08' 44.3" (UTM: Zone 14 585299E, 2907220N). The project area includes the proposed approximate 396-foot long by 6-foot wide (121-meter by 2-meter) utility easement, but is accessible by the existing paved road. Photographs of the proposed lease area and proposed access/utility easement are provided in Attachment B-1a. Descriptions of the photographs are provided underneath each photograph.

Geologically, the Property is located within the Coastal Plain Physiographic Province. Soils in the Coastal Plain are the result of deposition of sediments in a former marine environment. Sediments underlying the surface in this area consist of interlayered sands, silts, and clays.

Sediments are stratified and relatively unconsolidated. These soils vary from sands to clay to interbedded deposits of both sand and clay. In some low-laying areas near present streams or drainage features, the originally deposited soils may be overlain by geologically younger water-deposited (alluvial) soils (USGS 2015).

According to the USDA Web Soil Survey, soils located within the proposed project area are Hidalgo sandy clay loam, 0-1% slopes (28). Descriptions of the dominant mapped soil types are displayed in the table below.

Mapped Soil Types within the Project Area

Mapped Soil Type	Soil Series Description	Known Subsoil	Typical Subsoil Depth Below Surface
Hidalgo series	The Hidalgo series consists of deep, well drained, moderately permeable soils that formed in calcareous loamy sediments. These soils are on nearly level to gently sloping uplands.	Brown (10YR 5/3) sandy clay loam	17-28 inches (43-71 cm)

(Source: NRCS)

The Area of Potential Effect (APE) is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist” (FCC 2005). For purposes of this work, the APE for direct effects is the actual physical impact area. The impact area includes the proposed approximate 40-foot by 40-foot (12-meter by 12-meter) lease area, the proposed approximate 396-foot long by 6-foot wide (121-meter by 2-meter) utility easement, and all immediately adjacent areas that may be affected.

Literature and Documents Search

National Register of Historic Places

The National Register of Historic Places is the Nation’s official list of cultural resources worthy of preservation. Authorized under the National Historic Preservation Act of 1966, the National Register is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect historic and archaeological resources. Properties listed in the

National Register include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archaeology, engineering, and culture. The National Park Service, which is part of the U.S. Department of the Interior, administers the National Register. ECA conducted a review of the National Register of Historic Places to determine whether any listed archaeological sites were located within a 1-mile radius of the project site. The document search revealed no sites within this radius (NRIS 2016).

Texas Historical Commission Files (THC)

The Texas Historical Commission files are a compilation of archaeological and historic resource surveys throughout the state. We reviewed these files to discover whether historic resources or archaeological sites or surveys were within the area of direct effects or a 1-mile background research radius. Based on our review of the files throughout the THC website, we found no previously identified archaeological sites and two surveys (256 and 1550) located within a 1-mile background research radius. The previously recorded survey reports were not within or near the APE for direct effects.

Table 1: Archaeological Surveys Identified Within a 1-Mile Research Radius

Survey ID	Project Type	Sites identified	Distance/Direction from Tower
256	Survey	NA	4,500 ft. (1,372m) S
1550	Survey	NA	4,150 ft. (1,265) NE

Field Conditions

The project area consists of a proposed approximate 40-foot by 40-foot (12-meter by 12-meter) lease area and a proposed approximate 396-foot long by 6-foot wide (121-meter by 2-meter) utility easement. The proposed lease area and utility easement is occupied by gravel.

The general topography of the proposed project area is relatively flat. The nearest drainage feature is over one mile away. Ground surface visibility within the proposed lease area was approximately 0%.

Field Methods

The methodology for the Phase I intensive field survey for this project was determined by the professional opinions and experience of our principal and staff archaeologists, applicable SHPO guidelines, and applicable tribal guidelines. The survey was performed by Luke Donohue, MA, RPA, Project Archaeologist, of ECA on May 26, 2016. Approximately one hour of field time was recorded for the Phase I intensive field survey.

A pedestrian survey was conducted over the project site by visual inspection of exposed ground surfaces throughout the proposed approximate 40-foot by 40-foot (12-meter by 12-meter) lease area, the proposed approximate 396-foot long by 6-foot wide (121-meter by 2-meter) utility easement, and all of the immediately adjacent areas. Visual inspections were conducted at approximately 16-foot (5m) intervals.

ECA initially determined that two shovel test pits in the proposed lease area and eight shovel test pits in the proposed utility easement would be an adequate sampling of the project area. However, the proposed lease area and utility easement overlies a hard-packed gravel lot that is impermeable. As a result, no shovel test pits within the proposed lease area or utility easement were conducted.

Field Survey Results

During the pedestrian survey, no archaeological sites or cultural artifacts were identified. Based on our site observations, it appears that the project area has been previously disturbed by the gravel lot.

Laboratory Methods and Collection Curation

Since no archaeological sites were identified, curation is not applicable to this work.

Recommendations

During the course of this archaeological assessment, no sites, either historic or prehistoric, were located in the APE for direct effects. Therefore, we believe that no archaeological cultural resources will be affected by the proposed project. Therefore, we recommend a finding of No Effect for the proposed undertaking as it relates to archaeology and request your concurrence with our finding.

Closure

We are submitting this report for Eco-Site to seek concurrence with our finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. Luke Donohue, MA, RPA, Project Archaeologist performed the fieldwork. Karen Sauler conducted the research and authored this report. Dina M. Bazzill, MA, RPA, Principal Investigator reviewed this assessment. We request your concurrence with our finding. Please contact our office with questions or comments or if additional information is required.

Attachment F

Local Government Involvement

Contact Information

- a: List of all government agencies contacted and a summary of contact including copies of relevant documents.**

Please see the *Local Government* pages of the FCC Form 620 for a list of agencies contacted. Documentation of our correspondence follows this page.

- b: Local government agencies that will be contacted, but have not as of this date.**

Not Applicable



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

June 13, 2016

City of Edinburg Planning and Zoning Department
415 W. University Drive
Edinburg, TX 78541

**Subject: Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750**

To Whom It May Concern:

Eco-Site is proposing to construct a 130-foot overall height monopole telecommunications structure located at 1718 South 28th Avenue, Edinburg, Hidalgo County, Texas. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on **Historic Properties** in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. ***This notice is not intended to supplant any local zoning or permitting requirements, but is necessary before we can request review of the proposed action by the State Historic Preservation Office.***

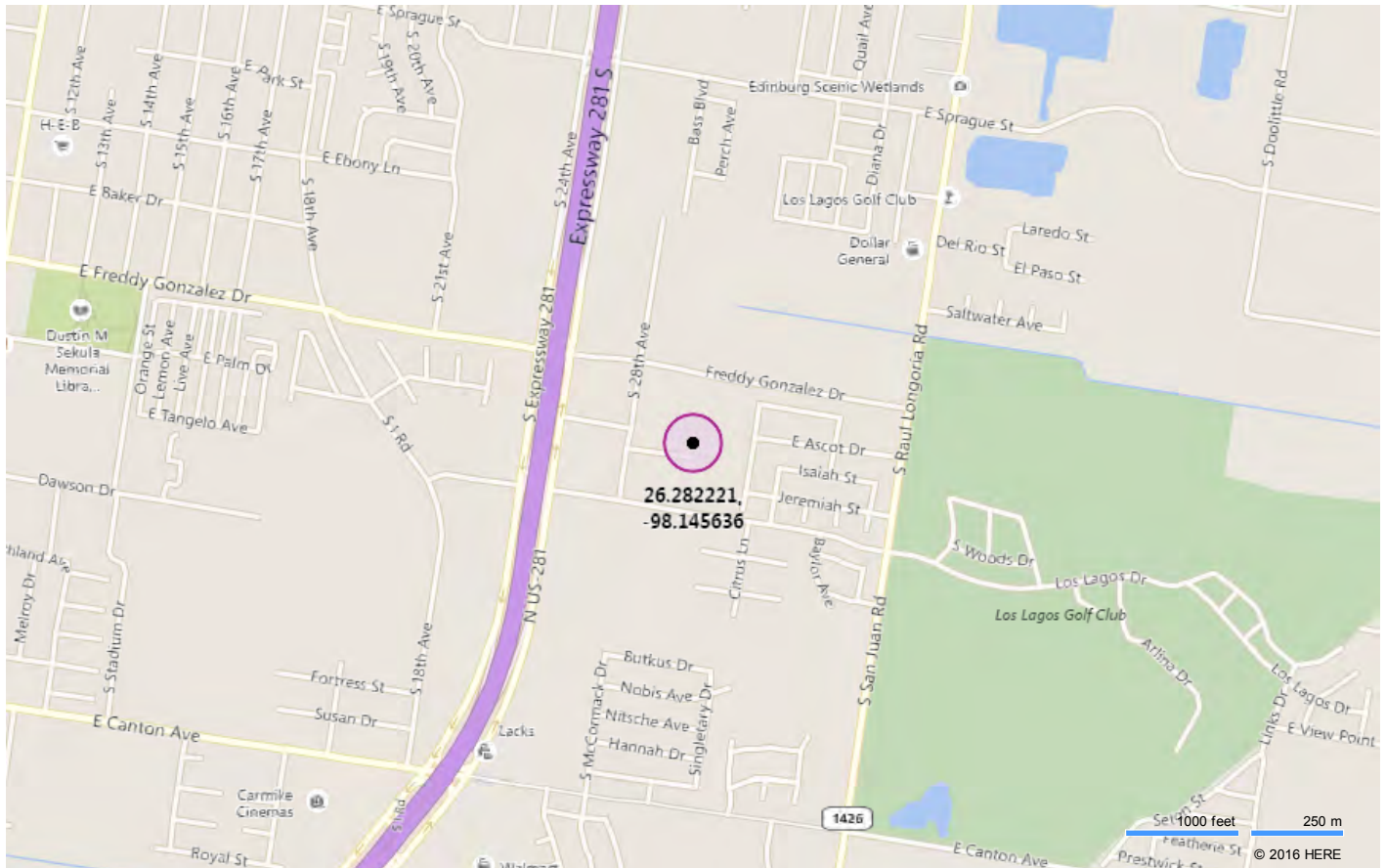
We welcome any comments that you may have regarding any **Historic Properties** that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.

Sincerely,
Environmental Corporation of America

Karen Sauler
Karen Sauler, EIT
Project Manager

Dina M. Bazzill
Dina M. Bazzill, MA, RPA
Principal Investigator

26.282221, -98.145636



Attachment G

Consulting Parties

Public Involvement by Legal Notices, Letters, or Public Meetings

Copies of all relevant documents, including correspondence and legal notices, are provided in the following pages.

Karen Sauler

From: Karen Sauler
Sent: Monday, June 06, 2016 9:30 AM
To: 'legals@themonitor.com'
Subject: Legal Notice Request for ECA Project S0750

Hello,

I would like to place a legal notice in The Monitor newspaper to run for one time only at the next possible date. Can you please let me know the price and date of publication? I will also need an affidavit and tear sheet once the notice has been published. Thank you and please contact me with any questions.

START

Eco-Site proposes to construct a 130-foot overall height monopole telecommunications structure at 1718 South 28th Avenue, Edinburg, Hidalgo County, Texas. Eco-Site invites comments from any interested party on the impact the tower may have on any **Historic Properties**. Comments may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Comments must be received within 30 days. For questions please call Dina Bazzill at 770-667-2040x111. S0750

END

Karen Sauler, EIT
Environmental Corporation of America (ECA)
770-667-2040 x.126 (office)
770-667-2041 (fax)
404-409-2166 (mobile)
karen.sauler@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Ashland, OR / Chicago, IL / Nashville, TN / West Palm Beach, FL

Attachment H

Designation of SHPO/THPO

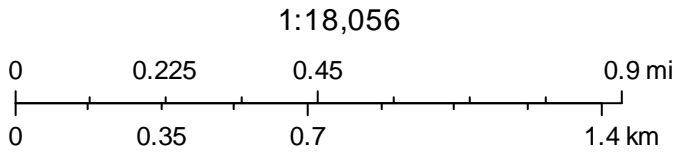
SHPO/THPO Specific Forms

The following pages include copies of all additional forms specific to the Section 106 Review process for the lead SHPO/THPO reviewing this filing.

Texas Archeological Sites Atlas



June 10, 2016



Copyright 2010, Texas Historical Commission
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,
CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,
IGP, swisstopo, and the GIS User Community

Bibliography

Google Earth

2016 Aerial photograph

National Register Information System (NRIS)

2015 National Register of Historic Places <<http://www.nps.gov/nr/>>. Accessed May 20, 2016

Natural Resources Conservation Service, Soil Survey (NRCS)

2003 *Hidalgo Series*. Official series description.

<https://soilseries.sc.egov.usda.gov/OSD_Docs/H/HIDALGO.html>. Accessed May 20, 2016

Texas Historical Commission (THC)

<<http://nueces.thc.state.tx.us/>>. Accessed May 20, 2016

United States Department of Agriculture (USDA)

2016 Web Soil Survey <<http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>>.

Accessed May 20, 2016

United States Federal Communications Commission (FCC)

2005 *Federal Communications Commission Federal Register, 47 CFR Part 1, Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act; Final Rule*, WT Docket No. 03-128; FCC 04-222. Washington, DC.

United States Geological Survey USGS

1963, photorevised 1983 Edinburg, TX, *Quadrangle Map*, 7.5 minute series. U.S. Geological Survey, Washington DC.

APPENDIX F

Native American Documentation

TRIBAL INVOLVEMENT
TCNS #139413 – INITIAL CONTACT May 27, 2016

#	INDIAN TRIBE OR NATION	SECOND TRIBAL CONTACT DATE	RESPONSE RECEIVED FROM TRIBE	REFER TO FCC	TRIBAL CLEARANCE
1	COMANCHE NATION	6/22/16 – Archaeological Assessment and review fee sent via mail	5/27/16 - via TCNS requested Section 106 Review documentation and review fee; 7/6/16 – project cleared via letter	NA	7/6/16
2	KIOWA INDIAN TRIBE OF OKLAHOMA	6/22/16 – Archaeological Assessment sent via email and review fee sent via mail	6/3/16 – via TCNS and email requested Archaeological Assessment and review fee; 6/27/16 – project cleared via emailed letter	NA	6/27/16
3	WICHITA AND AFFILIATED TRIBES	7/11/16 – Section 106 Review documentation, SHPO response, and review fee sent via mail	5/27/16 & 6/6/16 - via TCNS requested Section 106 Review documentation, SHPO response, and review fee; 8/16/16 – project cleared via emailed letter	NA	8/16/16
4	TONKAWA TRIBE	NA	6/28/16 – project cleared via TCNS	NA	6/28/16
5	APACHE TRIBE OF OKLAHOMA	6/22/16 – Section 106 Review documentation sent via email and review fee sent via mail	5/27/16 - via TCNS requested Section 106 Review documentation and review fee; 8/13/16 – project cleared via email	NA	8/13/16
6	EASTERN SHOSHONE TRIBE	7/6/16 – Section 106 Review documentation uploaded to website and review fee sent via mail	5/26/16 & 5/27/16 - via TCNS requested Section 106 Review documentation submission via website and review fee; 7/25/16 – project cleared via letter	NA	7/25/16
7	CHEROKEE NATION	6/22/16 – Archaeological Assessment and review fee sent via mail	5/27/16 - via TCNS requested Archaeological Assessment and review fee; 7/12/16 – project cleared via TCNS	NA	7/12/16
8	MESCALERO APACHE TRIBE	6/22/16 – Archaeological Assessment and review fee sent via mail	5/27/16 - via TCNS requested review fee, standing request for Archaeological Assessment; 7/7/16 – project cleared via TCNS	NA	7/7/16
9	NORTHERN CHEYENNE TRIBE	6/22/16 – Section 106 Review documentation uploaded to website and review fee sent via mail	5/27/16 - via TCNS requested Archaeological Assessment and review fee; 7/29/16 – project cleared via emailed letter	NA	7/29/16

TCNS Notification Statements

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Tuesday, May 24, 2016 10:06 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Subject: Proposed Tower Structure Info - Email ID #4594599

Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole

Latitude: 26 deg 16 min 56.0 sec N

Longitude: 98 deg 8 min 44.3 sec W

Location Description: 1718 South 28th Avenue

City: Edinburg

State: TEXAS

County: HIDALGO

Detailed Description of Project:

Ground Elevation: 29.1 meters

Support Structure: 36.6 meters above ground level

Overall Structure: 39.6 meters above ground level

Overall Height AMSL: 68.7 meters above mean sea level

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Friday, May 27, 2016 3:02 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov

Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #4596145

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. THPO Assistant Kelly Banderas - Comanche Nation - #6 SW D Avenue, Suite 'C' Lawton, OK - kellyba@comanchenation.com - 580-595-9960

Details: The Comanche Nation Historic Preservation Office does not need to review the following types of projects; those that have already been evaluated by the Comanche Nation involving pre-existing above-ground feature additions or modifications (unless there is an increase in height), and those that have already been evaluated by the Comanche Nation within the city limits on a previously disturbed site.

If the proposed project does not meet one of the aforementioned conditions, the Comanche Nation Historic Preservation Office requires the following items; photographs taken of all 4 directions (north, south, east and west) from the center of the project site (where possible), legal description of the proposed site (i.e.; section, range, township, etc.) and any existing archeological/environmental reports or surveys relating to the site. We do not require, but request that you provide us with an aerial view of the proposed site if possible.

Due to the heavy volume of requests, we can no longer accept email requests.

Please send all materials to the Comanche Nation Historic Preservation Office, C/O Kelly Banderas, #6 SW 'D' Avenue, Suite 'C', Lawton, Oklahoma 73501 via regular or express mail, with a \$500 review fee, per project (payable to the Comanche Nation Historic Preservation Office). Please note on the cashier's check/money order (or on an attachment), the TCNS Number/Project Name that the review fee is being provided for. Upon receipt of review fee, the Comanche Nation Historic Preservation Office will promptly respond to your review request.

Note: If the Comanche Nation Office of Historic Preservation has commented previously on the project under requested review, inform us of the date in the body of the review request, and you will not be assessed a review fee. If you are in need of additional information you may contact us directly at (580) 595-9960 or 9618 for clarification. In addition, this message serves as the 'Official' Notice from the Comanche Nation Historic Preservation Office and can be printed for your records, if necessary.

Thank you!

Sincerely,
Jimmy W. Arterberry, THPO

2. Acting Tribal Historic Preservation Officer Kellie J Poolaw - Kiowa Indian Tribe of Oklahoma - 100 Kiowa Way (PO Box: 50) Carnegie, OK - kellie@tribaladminservices.org; cbointy@kiowatribe.org - 580-654-2300

3. Cell Tower Administrator Mary M Botone - Wichita and Affiliated Tribes - (PO Box: 729) Anadarko, OK - mary.botone@wichitatribe.com - 405-247-2425

Details: The Wichita and Affiliated Tribes is requesting consulting party status on all proposed projects that the Federal Communications Commission undertakes in the states of Kansas, Oklahoma and Texas.

As of January 4, 2016, we are also charging an administrative fee in the amount of \$750.00 for ALL TCNS filings, including collocations. There is also a \$50 per pole fee for all non-excluded poles for PTC when using the batch process.

Checks are to be made payable to: 'Wichita and Affiliated Tribes - Cell Tower Account.' Please make checks out individually for each site and mail to:

Wichita and Affiliated Tribes
ATTN: Mary M. Botone, Cell Tower Administrator
P.O. Box 729
Anadarko, OK 73005

Due to the mass amount of requests we will not be generating individual invoices, unless requested.

To expedite the review process, we are requesting the following information: purpose of tower and whether proposed site is a new or an existing site, site name, site and or project number, legal description or physical address of site, photographs in the four cardinal directions from proposed site, topographic and or quadrangle maps, height of tower by feet, type of tower, the complete FCC Form 620 or 621 packet, including a copy of the Survey Report and SHPO's concurrence letter.

All of the aforementioned information will assist us in making an accurate determination concerning the proposed site. Please send the Form 620 or 621 to Mary Botone via e-mail at mary.botone@wichitatribe.com. We will begin our research and review when payment and all requested information is received. A determination will not be issued without payment, and your Section 106 obligations with the Tribe IS NOT completed until payment is received.

4. Tribal Administrator Joshua Waffle - Tonkawa Tribe - 1 Rush Buffalo Road Tonkawa, OK - jwaffle@tonkawatribe.com - 580-628-2561

5. Darrin Cisco - Apache Tribe of Oklahoma - 510 E Colorado Drive Anadarko, OK - Apacheculture510@yahoo.com; apachendnbr1@yahoo.com - 405-247-7494
Details: The Apache Tribe of Oklahoma wishes to exercise its sovereign nation rights and participate in Section 106, NHPA Review of all TCNS/FCC tower construction activities planned or occurring in the Apache Tribe's listed Areas of Cultural Affiliation and Interest. All communications regarding this Section 106 review will be sent to the attention of Mr. Darrin Cisco at Apacheculture510@yahoo.com or mailed to: Darrin Cisco, PO Box 1330, Anadarko, Oklahoma 73005. Telephone: 405-247-1066. Review, research and documentation of each compliance review will adhere to the FCC Best Practices agreement and the Apache Tribe will charge a \$500.00 fee.

6. THPO Wilfred Ferris III - Eastern Shoshone Tribe - (PO Box: 538) Fort Washakie, WY - wferris.eshoshone@gmail.com - 307-349-6406

Details: The Eastern Shoshone Tribe has established a new online procedure for FCC TCNS review/consultation. Online submissions can now be completed at <http://app.tribal106.com>. The data platform is currently being administered by a third party who are providing consultation servicing through the online system on behalf of the Eastern Shoshone Tribe. For questions, please call Shastelle Swan at 406-395-4700

Based on the location of the proposed project and the pole(s) that you will be constructing as part of the Section 106 process in our particular aboriginal homelands, we are REQUESTING TO BE CONSULTED on this proposed project.

Please utilize the Tribal 106 NHPA consultation processing system website. Online submissions can be completed at <http://app.tribal106.com>

The Eastern Shoshone Tribe through the Historic Preservation Department has established a fee of \$400.00 per consultation. We are only accepting checks at this time. All checks should be mailed to the following address:

CCCRPD-EST
PO Box 87
Box Elder, MT 59521

If you have questions, please feel free to contact Mr. Wilfred Ferris, III THPO at wferris.eshoshone@gmail.com

Sincerely,
Wilfred J. Ferris, III, THPO
Eastern Shoshone Tribe

7. THPO Sheila M Bird - Cherokee Nation - (PO Box: 948) Tahlequah, OK -
historicpreservation@cherokee.org; sheila-bird@cherokee.org - 918-453-5389

Details: In an effort to expedite the TCNS process, on March 23, 2016, the Cherokee Nation has updated their FCC Telecommunication Procedures.

If you have not received a copy of the updated TP's please contact the TCNS Coordinator at

historicpreservation@cherokee.org

Wado,
Sheila Bird, THPO

8. Tribal Historic Preservation Officer Holly B Houghten - Mescalero Apache Tribe - Mescalero Apache Tribal Historic Preservation Office 101 Central Ave (PO Box: 227) Mescalero, NM - holly@mathpo.org - 575-464-3005

Details: The Mescalero Apache Tribe does not wish to review towers that are being placed upon existing buildings. For review of all other proposed towers located within the Mescalero Apache Tribe's traditional homelands, the Tribe will charge a \$125.00 review fee. Please send this fee to the Historic Preservation Office, Mescalero Apache Tribe, P.O. Box 227, Mescalero, NM 88340. Please make the check payable to the Mescalero Apache Tribe and note on the check, or an attachment, the TCNS# or project name/number that the review fee is provided for. Upon receipt of the review fee, the Mescalero Apache Tribe will promptly respond to your review request.

9. THPO Teanna Limpy - Northern Cheyenne Tribe - (PO Box: 128) Lame Deer, MT - teanna.limpy@cheyennenation.com; virginia.m.w.oboyle@gmail.com - 406-477-4839

Details: The Northern Cheyenne Tribe has an interest in this site.

The Northern Cheyenne Tribe requirement for project consultation is digitally through our website. Our website is <http://cms.cheyennenation.com>

Please do not mail paper or emailed project submissions. For organization, documentation, and financial regulation, and by tribal resolution, all projects must be submitted to and processed through our website.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites, we want the unevaluated and recommended not eligible sites included as well.

This report should include the previously located cultural resource designation, distance from the project, and National Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Northern Cheyenne Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential for us to evaluate all sites within the area of potential effect.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, could you please send us a Class I file search of all know sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request, including collocations - since we were not at the table to begin with on these collocation projects, we want to make sure we have the opportunity to look at these now and get that history known.

This paragraph only applies to Positive Train Control Projects. The Tribe charges \$400 plus \$250 for each additional tower listed under one TCNS for the current PTC batching method.

Payments can be made by check or money order, made payable to the Northern Cheyenne Tribal Historic Preservation Office, and mailed to PO Box 128, Lama Deer, Montana 59043. Please include the TCNS in the memo line of your check.

If you have any questions or need more information please call the Tribal Historic Preservation Office at 406-477-4838.

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

10. SHPO Cathie Matthews - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - cathiem@arkansasheritage.org - 501-324-9150

11. Deputy SHPO Ken Grunewald - Department of Arkansas Heritage - 323 Center Street Suite 1500 Little Rock, AR - keng@arkansasheritage.org - 501-324-9357

12. SHPO Bob L Blackburn - Oklahoma Historical Society - Oklahoma History Center 2401 North Laird Avenue Oklahoma City, OK - - 405-521-6249

13. Historian Sarah K Forbes - Texas Historical Commission - (PO Box: 12276) Austin, TX - TexFcc@thc.state.tx.us - 512-936-7403

"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. If you learn any of the above contact information is no longer valid, please contact the FCC. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole

Latitude: 26 deg 16 min 56.0 sec N

Longitude: 98 deg 8 min 44.3 sec W

Location Description: 1718 South 28th Avenue

City: Edinburg

State: TEXAS

County: HIDALGO

Detailed Description of Project:

Ground Elevation: 29.1 meters

Support Structure: 36.6 meters above ground level

Overall Structure: 39.6 meters above ground level

Overall Height AMSL: 68.7 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Follow Up Letters to Tribes

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: Attn: Kelly Glancy
THPO Assistant
Comanche Nation Historic Preservation Office
#6 SW 'D' Avenue, Suite C
Lawton, OK 73501

TRANSMITTAL COVER SHEET

Date: June 22, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Ms. Glancy,

As indicated in your TCNS response, the Comanche Nation would like to become a consulting party for the above referenced site. As requested, I have attached the Archaeological Assessment and the review fee. Please call or email if you need any further information or if you have any questions.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Karen Sauler

From: Karen Sauler
Sent: Wednesday, June 22, 2016 2:34 PM
To: kellie@tribaladmins-services.org
Subject: TCNS ID 139413
Attachments: Untitled Extract Pages.pdf; 139413_ArchAssessment_ECA_S0750.pdf

Ms. Poolaw,

Please see the attached Archaeological Assessment and a copy of the check for TCNS ID 139413. The review fee has been mailed.

Thank you,

Karen Sauler, EIT
Environmental Corporation of America (ECA)
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
770-667-2040 x.126 (office)
770-667-2041 (fax)
404-409-2166 (mobile)
karen.sauler@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: Kiowa Tribe Office of Historic Preservation
P.O. Box 50
Carnegie, OK 73015

TRANSMITTAL COVER SHEET

Date: June 22, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: To Whom It May Concern:

Enclosed is the review fee for the above project. An archaeological Assessment and a digital copy of the check have been emailed to Ms. Poolaw. Please contact me if you have any questions or need any additional information.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: ATTN: Mary M. Botone
Wichita and Affiliated Tribes
PO Box 729
Anadarko, OK 73005

TRANSMITTAL COVER SHEET

Date: July 11, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Ms. Botone,

As indicated in your TCNS response, the Wichita and Affiliated Tribes would like to become a consulting party for the above referenced site. As requested, I have included the Section 106 Review documentation, SHPO response, and review fee for this project. Please call or email if you need any further information or if you have any questions.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Karen Sauler

From: Karen Sauler
Sent: Wednesday, June 22, 2016 2:54 PM
To: Apacheculture510@yahoo.com
Subject: TCNS ID 139413
Attachments: 139413_S106_ECA_S0750.pdf

Mr. Cisco,

Attached is the requested information for a proposed telecommunications project (TCNS No. 139413). Please let us know if you require any additional information and if the **APACHE TRIBE OF OKLAHOMA** has a continued interest in the proposed undertaking.

Thanks,

Karen Sauler, EIT
Environmental Corporation of America (ECA)
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
770-667-2040 x.126 (office)
770-667-2041 (fax)
404-409-2166 (mobile)
karen.sauler@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: Darrin Cisco
Apache Tribe of Oklahoma
PO Box 1330
Anadarko, OK 73005

TRANSMITTAL COVER SHEET

Date: June 22, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Mr. Cisco,

As indicated in your TCNS response, the Apache Tribe of Oklahoma would like to become a consulting party for the above referenced site. As requested, I have attached the Section 106 Review Documentation and the review fee. Additionally, the Section 106 Review Documentation has been sent via email. Please call or email if you need any further information or if you have any questions. Thank you.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: CCCRPD-EST
P.O. Box 87
Box Elder, MT 59521

TRANSMITTAL COVER SHEET

Date: July 6, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Mr. Ferris III,

As indicated in your TCNS response, the Eastern Shoshone Tribe would like to become a consulting party for the above referenced site. As requested, I have uploaded the project information to the website. Attached is the review fee for this project. Please call or email if you need any further information or if you have any questions. Thank you.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: Sheila M. Bird, THPO
Cherokee Nation Historic Preservation Office
P.O. Box 948
Tahlequah, OK 74465

TRANSMITTAL COVER SHEET

Date: June 22, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Ms. Bird,

Enclosed is the Archaeological Assessment and review fee for the project listed above.
Please let me know if you have any questions or need additional information.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: Attn: Holly B. Houghten, THPO
Historic Preservation Office
Mescalero Apache Tribe
P.O. Box 227
Mescalero, NM 88340

TRANSMITTAL COVER SHEET

Date: June 22, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Ms. Houghten,

As indicated in your TCNS response, the Mescalero Apache Tribe would like to become a consulting party for the above referenced site. As requested, I have sent the Archaeological Assessment and review fee for this project. Please call or email if you need any further information or if you have any questions. Thank you.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Environmental Corp. of America
1375 Union Hill Industrial Court
Suite A
Alpharetta, GA 30004



Phone: 770-667-2040 ext. 126
Fax No.: 770-667-2041

From: Karen Sauler
karen.sauler@eca-usa.com

To: Attn: Teanna Limpy, THPO
Northern Cheyenne Tribal Historic Preservation Office
P.O. Box 128
Lame Deer, MT 59043

TRANSMITTAL COVER SHEET

Date: June 22, 2016

Subject: Section 106 Review
TCNS ID #139413
Proposed 120-Foot Monopole Telecommunications Tower
(130-Foot Overall Height Including Appurtenances)
TX-0044 (Expressway)
1718 South 28th Avenue
Edinburg, Hidalgo County, Texas
ECA Project #: S0750

Notes: Dear Ms. Limpy,

As indicated in your TCNS response, the Northern Cheyenne Tribe would like to become a consulting party for the above referenced site. As requested, I have uploaded the project information to the website. Attached is the review fee for this project. Please call or email if you need any further information or if you have any questions.

Sincerely,

Karen Sauler
Karen Sauler, EIT
Project Manager

Responses/Standing Requests Received From Tribes

Comanche Nation Office of Historic Preservation



Karen Sauler

ECA

1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

July 6, 2016

Re: TCNS #139413 (Site: TX-0044 (Expressway))

Dear Ms. Sauler:

In response to your request, the above referenced project has been reviewed by staff of this office. Based on the information provided and a search within the Comanche Nation Site Files, we have determined that there are *no properties* affected by this undertaking.

If you require additional information or are in need of further assistance, please contact this office at (580) 595-9960 or 9618. (Please note the new address change below).

This review is performed in order to locate, record, and preserve the Comanche Nation and State's prehistoric and historic cultural heritage, in cooperation with the State Historic Preservation Office.

Sincerely,

A handwritten signature in black ink that reads "Kelly Banderas".

Kelly Banderas, THPO Assistant
Tribal Historic Preservation Office
Comanche Nation

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Friday, June 03, 2016 9:06 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: tcns.fccarchive@fcc.gov; kellie@tribaladminservices.org; cbounty@kiowatribe.org

Subject: Reply to Proposed Tower Structure (Notification ID: 139413) - Email ID #4605187

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Acting Tribal Historic Preservation Officer Kellie J Poolaw of the Kiowa Indian Tribe of Oklahoma in reference to Notification ID #139413:

Please be advised the Kiowa Tribe Office of Historic Preservation requires the following items before research can begin on your request:

- A \$1,500 Non-Refundable Research Service Fee for all projects that require review
- A topographical map specifying the Area of Potential Effect (APE)
- Description of the work to be performed, including Earth disturbing activities, depth and breadth of the disturbance
- An electronic copy of the check for payment attached in a separate PDF. file
- Preferred documentation: Electronic copies of Cultural Resource Survey

Please make checks payable to the Kiowa Tribe Office of Historic Preservation, mail to P.O. Box 50, Carnegie, OK 73015, to the attention of Acting THPO, Kellie J. Poolaw. After receipt of the materials mentioned above, we will process your request and you will receive our comment within 30 days.

Should you have questions, please do not hesitate to contact me at kellie@tribaladminservices.org. Thank you for your time and consideration.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole
Latitude: 26 deg 16 min 56.0 sec N
Longitude: 98 deg 8 min 44.3 sec W
Location Description: 1718 South 28th Avenue
City: Edinburg
State: TEXAS
County: HIDALGO

Detailed Description of Project:
Ground Elevation: 29.1 meters
Support Structure: 36.6 meters above ground level
Overall Structure: 39.6 meters above ground level
Overall Height AMSL: 68.7 meters above mean sea level



Kiowa Tribe of Oklahoma

Office of Historic Preservation

P.O. Box 50
100 Kiowa Way
Carnegie, OK 73015

June 27, 2016

Karen Sauler, EIT
Project Manager
Environmental Corporation of America, Inc.
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

RE: TCNS #139413; Section 106 Consultation and Review for proposed construction located at 1718 South 28th Avenue, Edinburg, Hidalgo County, Texas

Dear Ms. Sauler,

The Kiowa Tribe Office of Historic Preservation has received the information, fee, and materials requested for our Section 106 Review and Consultation. Section 106 of the National Historic Preservation Act of 1966 (NHPA), and 36 CFR Part 800 requires consultation with the Kiowa Tribe.

Given the information provided, you are hereby notified that the proposal project location should have minimal potential to adversely affect any known Archaeological, Historical, or Sacred Kiowa sites. Therefore, in accordance with 36 CFR 800.4(d) (1), you may proceed with your proposed project. However, please be advised undiscovered properties may be encountered and must be immediately reported to the Kiowa Tribe Office of Historic Preservation under both the NHPA and NAGPRA regulations.

This information is provided to assist you in complying with 36 CFR Part 800 for Section 106 Consultation procedures. Please retain this correspondence to show compliance. Should you have any questions, please do not hesitate to contact me at kellie@tribaladminserves.org. Thank you for your time and consideration.

Sincerely,

Kellie J. Poolaw
Acting Tribal Historic Preservation Officer (THPO)

Kellie J. Poolaw
Acting Tribal Historic Preservation Officer (THPO)
kellie@tribaladminserves.org

Phone: (405) 435-1650

Complex: (580) 654-2300

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Monday, June 06, 2016 11:59 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: tcns.fccarchive@fcc.gov

Subject: Reply to Proposed Tower Structure (Notification ID: 139413) - Email ID #4605470

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Cell Tower Administrator Mary M Botone of the Wichita and Affiliated Tribes in reference to Notification ID #139413:

The Wichita & Affiliated Tribes is requesting consulting party status on any proposed projects that the Federal Communications Commission undertakes in the states of Kansas, Oklahoma and Texas.

We are also charging an ADMINISTRATIVE FEE of \$750.00 for ALL TCNS\PTC filings including colocation and an additional \$50.00 for each Non-Excluded PTC using the batch process. *PLEASE MAKE CHECKS OUT INDIVIDUALLY FOR EACH SITE*.

Checks are to be made payable to: "WICHITA & AFFILIATED TRIBES - CELL TOWER ACCOUNT" and mailed to: Wichita & Affiliated Tribes, PO Box 729, Anadarko, Oklahoma 73005 - ATTN: Mary M Botone, Cell Tower Administrator.

Due to the mass amount of requests, we will not be generating invoices, unless requested. To expedite the review process, we are requesting the following information; purpose of tower whether new or an existing site, site name, site and/or project number, legal description or physical address of site, photographs in the four cardinal directions from proposed site, shovel testing in the direct project area and along the access road/utility easement, topographic and/or quadrangle maps, height of tower by feet, type of tower, the complete FCC Form 620 or 621 packet, including a copy the Archeological Survey Report and the SHPO concurrence letter. All of the aforementioned information will enable us to make an accurate decision concerning the proposed site.

Please send the Form 620 or 621 and all other requested information (including the SHPO concurrence letter) to mary.botone@wichitatribe.com. We will begin our research and review when payment and all requested information is received. Clearance will not be given without payment and your Section 106 obligations with the Tribe IS NOT completed until payment is received.

If you have any questions pertaining to this matter, please contact me at 405.247.8667. Thank you for your time and attention to this matter.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole

Latitude: 26 deg 16 min 56.0 sec N

Longitude: 98 deg 8 min 44.3 sec W

Location Description: 1718 South 28th Avenue

City: Edinburg

State: TEXAS

County: HIDALGO

Detailed Description of Project:

Ground Elevation: 29.1 meters

Support Structure: 36.6 meters above ground level

Overall Structure: 39.6 meters above ground level

Overall Height AMSL: 68.7 meters above mean sea level



Wichita and Affiliated Tribes

Wichita Waco Keechi Tawakoni

*Terri Parton President
Jesse Jones Vice President
Myles Stephenson Jr Secretary
Vanessa Vance Treasurer*

*Committee Members
Shirley Davila
Nahusheah Mandujano
Matt Roberson*

16 August 2016 - Tuesday

*Karen Sauler, EIT\Project Manager
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, Georgia 30004*

Dear Ms. Sauler:

We received your payment of \$750.00 with check number 047349 for the TX0044\Expressway Site assigned to TCNS # 139413 proposing the construction of a 130' monopole telecommunications tower located at 1718 South 28th Avenue in Edinburg, Hidalgo County, Texas representing Eco-Site. I have enclosed receipt number 747519 for you accounts receivable records.

At this time, we know of no known sacred and/or ceremonial sites in this immediate area. Although, if any cultural resources, such as bone, pottery, flakes or stone tools, etc. are found during construction please contact us immediately.

If you have any questions pertaining to this matter, please feel free to contact me at the numbers listed below or at mary.botone@wichitatribe.com. Thank you for your time and attention.

Sincerely,

*Mary M Botone
Cell Tower Administrator*

*PO Box 729
Anadarko, Oklahoma 73005*

*Phone 405.247.8667
Fax 405.247.8672*

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Tuesday, June 28, 2016 1:26 PM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: tcns.fccarchive@fcc.gov; jwaffle@tonkawatribe.com

Subject: Reply to Proposed Tower Structure (Notification ID: 139413) - Email ID #4627740

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Tribal Administrator Joshua Waffle of the Tonkawa Tribe in reference to Notification ID #139413:

The following site(s) have been reviewed and to date (Tuesday, June 28, 2016) with current resources, the Tonkawa Tribe has no known burial sites of the Tonkawa Indians. If any remains or artifacts are discovered please contact the appropriate Agencies and our Tribal Facilities immediately. If the Tonkawa Tribes databases change in regards to the statement in this letter, a Tribal Representative will contact you.

Respectfully,

Joshua Waffle

Tribal Administrator Tonkawa Tribe

Ph 580 628 2561 124

Fx 580 441 0104

CI 580 491 1209

jwaffle@tonkawatribe.com

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole
Latitude: 26 deg 16 min 56.0 sec N
Longitude: 98 deg 8 min 44.3 sec W
Location Description: 1718 South 28th Avenue
City: Edinburg
State: TEXAS
County: HIDALGO

Detailed Description of Project:
Ground Elevation: 29.1 meters
Support Structure: 36.6 meters above ground level
Overall Structure: 39.6 meters above ground level
Overall Height AMSL: 68.7 meters above mean sea level

Karen Sauler

From: Apache Tribe Of Oklahoma <apacheculture510@yahoo.com>
Sent: Saturday, August 13, 2016 1:23 PM
To: Karen Sauler
Cc: Dina Bazzill
Subject: Re: TCNS ID 139413

The Apache Tribe of Oklahoma has reviewed all available information regarding TCNS # 139413 and concurs that construction of this proposed project will not adversely affect any sacred sites, traditional cultural properties or any other historic property of interest to the Apache Tribe of Oklahoma.

However, in the event of any inadvertent discovery of any American Indian remains, funerary objects, or objects of cultural patrimony, please contact the Apache Tribe of Oklahoma immediately.

Thank you for the opportunity to review this project and provide comments.

Darrin Cisco
Apache Tribe of Oklahoma
P.O. Box 1330
Anadarko, OK 73005
Phone: (405) 247-7494
Fax: (405) 247-9872

On Wed, 6/22/16, Karen Sauler <karen.sauler@eca-usa.com> wrote:

Subject: TCNS ID 139413
To: "Apacheculture510@yahoo.com" <Apacheculture510@yahoo.com>
Date: Wednesday, June 22, 2016, 1:53 PM

Mr. Cisco,

Attached is the requested information for a proposed telecommunications project (TCNS No. 139413). Please let us know if you require any additional information and if the APACHE TRIBE OF OKLAHOMA has a continued interest in the proposed undertaking.

Thanks,

Karen Sauler,

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Thursday, May 26, 2016 11:08 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: tcns.fccarchive@fcc.gov

Subject: Reply to Proposed Tower Structure (Notification ID: 139413) - Email ID #4599233

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Wilfred Ferris III of the Eastern Shoshone Tribe in reference to Notification ID #139413:

The Eastern Shoshone Tribe has established a new online procedure for FCC TCNS review/consultation. Online submissions can now be completed at <http://app.tribal106.com>. The data platform is currently being administered by a third party who are providing consultation servicing through the online system on behalf of the Eastern Shoshone Tribe. For questions, please call Shastelle Swan or Paige Goveia at 406-395-4700 Based on the location of the proposed project and the pole(s) that you will be constructing as part of the Section 106 process in our particular aboriginal homelands, we are REQUESTING TO BE CONSULTED on this proposed project. Please utilize the Tribal 106 NHPA consultation processing system website. Online submissions can be completed at <http://app.tribal106.com>.

Please include:

-SHPO response letter

-Cultural Resource report and/or Archaeological Survey Report -Site Aerial Photographs -Photographs in the Contour Direction -Topographic or Quadrangle Maps -Site Plans/Construction Drawings -The FCC Form 620 and 621 -Coordinates in your submission to the online platform.

The Eastern Shoshone Tribe through the Historic Preservation Department has established a fee of \$400.00 per consultation. We are only accepting checks at this time. Please mail checks to: CCCRPD-EST; PO Box 87; Box Elder, MT 59521. If you have questions, please feel free to contact Mr. Wilfred Ferris, III THPO at wferris.eshoshone@gmail.com.

Sincerely,

Wilfred J. Ferris, III, THPO

Eastern Shoshone Tribe

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole
Latitude: 26 deg 16 min 56.0 sec N
Longitude: 98 deg 8 min 44.3 sec W
Location Description: 1718 South 28th Avenue
City: Edinburg
State: TEXAS
County: HIDALGO

Detailed Description of Project:
Ground Elevation: 29.1 meters
Support Structure: 36.6 meters above ground level
Overall Structure: 39.6 meters above ground level
Overall Height AMSL: 68.7 meters above mean sea level



Shoshone Finance
P.O. Box 538
Fort Washakie, WY 82514
(307) 332-6804/3043
Fax: (307) 332-0429

To: Environmental Corporation of America
Date: Jul 25, 2016
Project: TX-0044 (Expressway)
TCNS Number: 139413

X	FINDING OF NO CULTURAL PROPERTIES - The potential for cultural resources to be present within or near your proposed project is low and should not result in an adverse effect. However, if cultural materials are discovered during construction please notify the Eastern Shoshone Tribal Historic Preservation Office.
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After reviewing the materials you provided on the above referenced project, the Eastern Shoshone Tribal Historic Preservation Department finds that there may be a low potential for historic/cultural materials to be present during the proposed undertaking.

The Eastern Shoshone Tribe has a long and storied history throughout a very large swath of the present day United States that we consider our aboriginal home lands. No further cultural resource work is necessary for this project as long as the areas outlined are adhered to. If additional work is necessary outside the areas designated, please notify our department to make the necessary arrangements.

If potential cultural resources are located during construction, please notify our office immediately. Thank you for consulting with the Eastern Shoshone Tribal Historic Preservation Office. If you have any questions or concerns, please feel free to contact me at (307) 335-2081 or (307) 349-6406 or email me at wferris.eshoshone@gmail.com Thank you.

Wilfred Ferris, III
Tribal Historic Preservation Officer

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Tuesday, July 12, 2016 5:35 PM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: tcns.fccarchive@fcc.gov; historicpreservation@cherokee.org; sheila-bird@cherokee.org

Subject: Reply to Proposed Tower Structure (Notification ID: 139413) - Email ID #4641491

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Sheila M Bird of the Cherokee Nation in reference to Notification ID #139413:

The Cherokee Nation has reviewed project TCNS No. 139413 in accordance with 36 CFR 800.4, and does note the historic properties in the vicinity of the project area. After reviewing all of the documents provided, we concur with the determination of: No historic properties in the area of potential effect for direct effects and there will be no effect on the historic properties in the area of potential effect for visual effects.

Furthermore, due to the historic presence of our people in the project area, inadvertent discoveries of human remains and related NAGPRA items may occur, even in areas of existing or prior development. Should this occur, we request all work cease and the Cherokee Nation THPO be notified immediately at (918) 453-5389. In such discovery, other appropriate agencies will need to be contacted immediately as well.

Should you have any further questions, please do not hesitate to call.

Wado,
Sheila Bird, THPO

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole

Latitude: 26 deg 16 min 56.0 sec N

Longitude: 98 deg 8 min 44.3 sec W

Location Description: 1718 South 28th Avenue

City: Edinburg

State: TEXAS

County: HIDALGO

Detailed Description of Project:

Ground Elevation: 29.1 meters

Support Structure: 36.6 meters above ground level

Overall Structure: 39.6 meters above ground level

Overall Height AMSL: 68.7 meters above mean sea level

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Thursday, July 07, 2016 6:17 PM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: tcns.fccarchive@fcc.gov; holly@mathpo.org

Subject: Reply to Proposed Tower Structure (Notification ID: 139413) - Email ID #4640696

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Tribal Historic Preservation Officer Holly B Houghten of the Mescalero Apache Tribe in reference to Notification ID #139413:

After review of this communications project, it has been determined that the Mescalero Apache Tribe has no immediate concerns within the project area, and that the project will cause no adverse effects to cultural resources or areas of interest to the Mescalero Apache Tribe. If, however, the Applicant discovers archeological remains or resources during construction, the Applicant should stop construction and notify the appropriate Federal Agency and Tribe(s).

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole

Latitude: 26 deg 16 min 56.0 sec N

Longitude: 98 deg 8 min 44.3 sec W

Location Description: 1718 South 28th Avenue

City: Edinburg

State: TEXAS

County: HIDALGO

Detailed Description of Project:

Ground Elevation: 29.1 meters

Support Structure: 36.6 meters above ground level

Overall Structure: 39.6 meters above ground level

Overall Height AMSL: 68.7 meters above mean sea level

-----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Friday, May 27, 2016 1:15 AM

To: tribal.notify <tribal.notify@eca-usa.com>

Cc: tcns.fccarchive@fcc.gov; teanna.limpy@cheyennenation.com; virginia.m.w.oboyle@gmail.com

Subject: Reply to Proposed Tower Structure (Notification ID: 139413) - Email ID #4599479

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Teanna Limpy of the Northern Cheyenne Tribe in reference to Notification ID #139413:

We have an interest in this site and would like the applicant to contact us.

Teanna Limpy

406-477-4839

The most important information our tribe requires are the records search results – all of the results. We are not consistently receiving these. The FCC requires information about the sites that are eligible for the National Register, but the FCC also requires companies to supply the tribes with additional requested information that is necessary for the tribes to complete their work. By statute, code of federal regulation, and the programmatic agreement, the tribe has the right to request additional information necessary for the tribe to evaluate the potential effect of the undertaking on cultural resources which may be significant to the tribe. Under 36 CFR 8004.5 “ the agency official shall apply the National Register criteria (36CFR part 63) to properties identified within the area of potential effects that have not been previously evaluated for National Register eligibility.”

We require the complete results of the file search of the area of potential effect. Nearly every single Native cultural resource that is identified by archaeologists is recorded as unevaluated and needing further evaluation. We require you to send ALL KNOWN sites identified in the complete file search – even the unevaluated, undetermined, and recommended ineligible sites. Please include the resource type and distance from the proposed project area. Details are below.

The Northern Cheyenne Tribe has an interest in this site. The Northern Cheyenne Tribe requirement for consultation is digitally through our website. Our website is <http://cms.cheyennenation.com>

For organization, documentation, and financial regulation, all projects must be processed through our website. We do not accept paper or emailed submissions.

Our tribe requires the Cultural Resource or Archaeological Survey Reports completed for the project, such as the Class III Cultural Resource Inventory Report if done, or at least a Class I Cultural Inventory if fieldwork was not required. This report should include ALL known sites within the designated area of potential effect. This includes NOT ONLY the listed and eligible sites; we require the unevaluated, undetermined, and recommended not eligible sites included as well.

This report should include the previously located cultural resource designation, distance from the project, and National Register eligibility determination, if a determination has been made. No determination is fine if the site has not been evaluated, but we still want to see the information on these sites. Please include the resource type, such as historic irrigation, homestead, lithic scatter, burial mound, etc.

Each report should include maps that show the location of the proposed project and topographic features of the proposed project area. Each map should show the standard Area of Potential Effects as determined by the height of the tower and the FCC's Nationwide Programmatic Agreement.

When SHPO site files are referenced, please include the SHPO's file number, site name, and a brief narrative summary as to the type of site. The summary should be sufficient to enable the reader to understand why the site was documented. We would also like to know how far the site is from the project. Each report should include photographs of the tower and the surrounding landscape.

The Tribe does not consider predictive modeling to be adequate in the identification of cultural resources. Literature review, aerial photographs, and statistical probability are not a replacement for boots on the ground.

The Northern Cheyenne Nation has a long and rich history in the area including oral histories going back millennia. Under 36 CFR 800 .4 we have the right to evaluate federal undertakings with the potential to effect cultural resources. Our unique knowledge of sites and their potential significance under the National and Tribal Register make it essential for us to evaluate all sites within the area of potential effect. This is the very reason why we – the Tribes – are involved. The history, language, or religion of our people, the significance or sacredness of a place to us, our important people associated with these places, and our ongoing traditional uses of a location.

Also, please include a summary of all newly recorded cultural resources identified for the current undertaking.

If a full Class III survey report was not required, please state the reason why one is not attached, such as no new ground disturbance. Otherwise the processing of the project will be held up while we try to locate a report on the project. Even if fieldwork was not required, we still require a Class I file search of all known sites in the surrounding area.

The Tribe charges a review fee in the amount of \$400 for processing each request. The fee structure was created by council resolution. This includes colocations - since we were not at the table to begin with on these colocation projects, we want to make sure we have the opportunity to look at these now and get our history known.

This paragraph only applies to Positive Train Control Projects submitting multiple PTC towers using the FCC's batching method. The Tribe charges \$400 for the first non-excluded PTC tower in the batch, plus \$250 for each additional non-excluded tower listed under one TCNS number.

Payments can be made by check or money order, made payable to the Northern Cheyenne Tribal Historic Preservation Office and mailed to PO Box 128, Lame Deer, Montana 59043. Please include the TCNS in the memo line of your check so that your payment is applied to the correct project.

If you have any questions or need more information please email the THPO Teanna Limpy at teanna.limpy@cheyennation.com or call the Tribal Historic Preservation Office at 406-477-4839.

Thank you for “ensuring tribal cultural properties and other sacred sites of a historic nature are protected in a manner respectful of tribal sovereignty and consistent with the obligations of the Commission under the NHPA” (WT Docket No. 03-128 2004:38).

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/24/2016

Notification ID: 139413

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court, Suite A

City: Alpharetta

State: GEORGIA

Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: MTOWER - Monopole

Latitude: 26 deg 16 min 56.0 sec N

Longitude: 98 deg 8 min 44.3 sec W

Location Description: 1718 South 28th Avenue

City: Edinburg

State: TEXAS

County: HIDALGO

Detailed Description of Project:

Ground Elevation: 29.1 meters

Support Structure: 36.6 meters above ground level

Overall Structure: 39.6 meters above ground level

Overall Height AMSL: 68.7 meters above mean sea level



Northern Cheyenne
Tribal Historic Preservation Office
P.O. Box 128
Lame Deer, Montana 59043

July 29, 2016

Karen Sauler
Environmental Corporation of America
1375 Union Hill Industrial Court Suite A
Alpharetta, GA. 30004

RE: Archaeological Assessment TCNS ID # 139413 Proposed 120-Foot Monopole Telecommunications Structure (130-Foot Overall Height with Appurtenances) Within an Approximate 40-foot by 40-foot (12m by 12m) Lease Area TX-0044 (Expressway) 1718 South 28th Avenue Edinburg, Hidalgo County

FINDING OF NO EFFECT. No cultural resources should be adversely affected by your proposed undertaking. If cultural materials are discovered during construction please halt activity and notify the Tribal Historic Preservation Office.

Under the authority of Section 106 of the National Historic Preservation Act of 1966 and in accordance with 36CFR800.2A4, after reviewing the materials sent, the Northern Cheyenne Tribal Historic Preservation Office finds that no cultural resources will be affected by the proposed undertaking.

The Northern Cheyenne Tribal Archaeologist has reviewed a letter regarding Environmental Corporation of America was contracted to perform an archaeological assessment and concurs with its findings of '*No Effects*'. The construction of the proposed undertaking can proceed without further archaeological review.

If cultural resources are located during ground disturbing activities, please halt activity and notify our office.

Thank you for consulting with the Northern Cheyenne Tribal Historic Preservation Office.
If you have any questions please contact us at 406-477-4839.

Andrew Richard
Northern Cheyenne Tribal Archaeologist

Teanna Limpy
Tribal Historic Preservation Officer

APPENDIX G

**Building Permit Documentation
(Will Be Provided Separately Once Granted)**